

ORIGINAL



0000132591

BEFORE THE ARIZONA CORPORATION COMMISSION

RECEIVED

2011 DEC -2 P 3:52

AZ CORP COMMISSION
DOCKET CONTROL

GARY PIERCE
CHAIRMAN
BOB STUMP
COMMISSIONER
SANDRA D. KENNEDY
COMMISSIONER
PAUL NEWMAN
COMMISSIONER
BRENDA BURNS
COMMISSIONER

IN THE MATTER OF THE APPLICATION OF
ARIZONA PUBLIC SERVICE COMPANY
FOR A HEARING TO DETERMINE THE
FAIR VALUE OF THE UTILITY PROPERTY
OF THE COMPANY FOR RATEMAKING
PURPOSES, TO FIX A JUST AND
REASONABLE RATE OF RETURN
THEREON, AND TO APPROVE RATE
SCHEDULES DESIGNED TO DEVELOP
SUCH RETURN.

Docket No. E-01345A-11-0224

Arizona Corporation Commission

DOCKETED

DEC 2 2011

DOCKETED BY

[Signature]

NOTICE OF FILING

The RESIDENTIAL UTILITY CONSUMER OFFICE ("RUCO") hereby provides
notice of filing the Direct Rate Design Testimony of Frank Radigan in the above-referenced
matter.

RESPECTFULLY SUBMITTED this 2nd day of December, 2011.

[Signature]
Daniel W. Pozefsky
Chief Counsel

1 AN ORIGINAL AND THIRTEEN COPIES
2 of the foregoing filed this 2nd day
3 of December, 2011 with:

4 Docket Control
5 Arizona Corporation Commission
6 1200 West Washington
7 Phoenix, Arizona 85007

8 COPIES of the foregoing hand delivered/
9 emailed or mailed this 2nd day of December, 2011 to:

10 Lyn Farmer, Chief Administrative
11 Law Judge
12 Hearing Division
13 Arizona Corporation Commission
14 1200 West Washington
15 Phoenix, Arizona 85007

16 Janice Alward, Chief Counsel
17 Maureen Scott
18 Legal Division
19 Arizona Corporation Commission
20 1200 West Washington
21 Phoenix, Arizona 85007

22 Steven M. Olea, Director
23 Utilities Division
24 Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Meghan H. Grabel
Thomas L. Mumaw
Pinnacle West Capital Corp. Law Dept.
P. O. Box 53999, Mail Station 8695
Phoenix, AZ 85072-3999

Timothy Hogan
Arizona Center for law In
The Public Interest
202 E. McDowell Road, Suite 153
Phoenix, AZ 85004

David Berry
Western Resource Advocates
P. O. Box 1064
Scottsdale, AZ 85252-1064

Barbara Wyllie-Pecora
14410 W. Gunsight Drive
Sun City West, AZ 85375

Michael A. Curtis
William P. Sullivan
Melissa A. Parham
Curtis, Goodwin, Sullivan, Udall &
Schwab, P.L.C.
501 E. Thomas Road
Phoenix, AZ 85012-3205

C. Webb Crockett
Patrick J. Black
Fennemore Craig
3003 N. Central Avenue, Suite 2600
Phoenix, AZ 85012-2913

Kurt J. Boehm
Boehm, Kurtz & Lowry
35 E. 7th Street, Suite 1510
Cincinnati, OH 45202

Jeffrey W. Crockett, Esq.
Brownstein Hyatt Farber Schreck LLP
One East Washington Street, Suite 2400
Phoenix, AZ 85004

1 John William Moore, Jr.
7321 N. 16th Street
2 Phoenix, AZ 85020
3 Cynthia Zwick
1940 E. Luke Avenue
4 Phoenix, AZ 85016
5 Michael W. Patten
Roshka DeWulf & Patten PLC
6 One Arizona Center
400 E. Van Buren, Suite 800
7 Phoenix, AZ 85004
8 Bradley Carroll
Tucson Electric Power Co.
9 One South Church Avenue
Suite UE201
10 Tucson, AZ 85701
11 Jeff Schlegel
SWEEP Arizona Representative
12 1167 W. Samalayuca Drive
Tucson, AZ 85704-3224
13 Stephen J. Baron
14 Consultant for the Kroger Co.
J. Kennedy & Associates
15 570 Colonial Park Drive, Suite 305
Roswell, GA 30074
16 Greg Patterson
17 Munger Chadwick
2398 E. Camelback Road, Suite 240
18 Phoenix, AZ 85016
19 Michael M. Grant
Gallagher & Kennedy, P.A.
20 2575 E. Camelback Road
Phoenix, AZ 85016-9225
21 Gary Yaquinto, President & CEO
22 Arizona Investment Council
2100 North Central Avenue, Suite 210
23 Phoenix, AZ 85004
24

Karen S. White
Staff Attorney
Air Force Utility Law Field Support
Center
AFLOA/JACL-ULFSC
139 Barnes Drive
Tyndall AFB, FL 32403

Nicholas J. Enoch
Lubin & Enoch, PC
349 North Fourth Avenue
Phoenix, Arizona 85003

Lawrence V. Robertson, Jr.
Attorney At Law
PO Box 1448
Tubac, Arizona 85646

Laura E. Sanchez
NRDC
P.O. Box 287
Albuquerque, New Mexico 87103

Jay Moyes
Steve Wene
Moyes Sellers & Hendricks, Ltd.
1850 N. Central Ave. - 1100
Phoenix, Arizona 85012-2913

Jeffrey J. Woner
K.R. SALINE & ASSOC., PLC
160 N. Pasadena, Suite 101
Mesa, Arizona 85201

Scott S. Wakefield
Ridenour, Hinton & Lewis, P.L.L.C.
201 N. Central Ave., Suite 3300
Phoenix, Arizona 85004-1052

Steve W. Chriss
Wal-Mart Stores, Inc.
2011 S.E. 10th St.
Bentonville, Arkansas 72716-0500

1 Craig A. Marks
Craig A. Marks, PLC
2 10645 N. Tatum Blvd.
Suite 200-676
3 Phoenix, Arizona 85028

4 Mel Beard
4108 W. Calle Lejos
5 Glendale, Arizona 85310

6

7

8

9

10

11

By Ernestine Gamble
Ernestine Gamble

12

13

14

15

16

17

18

19

20

21

22

23

24

1
2 **ARIZONA PUBLIC SERVICE COMPANY**

3 **DOCKET NO. E-01345A-11-0224**

4
5 **BEFORE THE**
6 **ARIZONA CORPORATION COMMISSION**

7
8
9
10 **RATE DESIGN TESTIMONY OF**
11 **FRANK W. RADIGAN**
12 **ON BEHALF OF THE**
13 **RESIDENTIAL UTILITY CONSUMER OFFICE**

14
15
16
17
18
19
20 **December 2, 2011**

TABLE OF CONTENTS

| | |
|---|-----------|
| EXECUTIVE SUMMARY..... | 2 |
| INTRODUCTION..... | 5 |
| REVENUE ALLOCATION..... | 6 |
| RESIDENTIAL RATES..... | 7 |
| LOW INCOME DISCOUNT..... | 10 |
| GENERAL SERVICE RATES..... | 13 |
| MODIFCATION TO MONTHLY CONTRACT MINIMUM CHARGE | 16 |
| PROPOSED ELIMINATION OF RATE SCHEDULE E-53..... | 17 |
| PROPOSED ELIMINATION OF RATE RIDER SCHEDULE E-54..... | 18 |
| PROPOSED MODIFICATION TO RATE SCHEDULE E-32 L..... | 19 |
| NEW RATE OFFERINGS..... | 21 |
| MISCELLANEOUS CHANGES..... | 24 |
| PROPOSAL TO MODIFY TRANSMISSION COST ADJSUTMENT..... | 29 |
| PRESENTATION OF CHARGES ON RETAIL BILLS | 30 |

EXECUTIVE SUMMARY
ARIZONA PUBLIC SERVICE COMPANY
DOCKET NO. E-01345A-11-0224

My testimony addresses the Company's proposed revenue allocation, rate design, proposed revisions to plans of administration and changes in the presentation of bills.

In direct testimony presented on November 18, 2011 RUCO recommended that there be no net change in the overall rates for Arizona Public Service. Absent any showing of need to dramatically realign rates amongst rate classes, RUCO proposes that each service class receive no net increase at this time.

For the Residential Service Class the Company is proposing above average increases in the basic service charge when there is no overall increase being given to the Company as a whole. This is unfair to small users. It is also irrational from an energy conservation perspective because to do this requires that many of the energy will decrease. This is not the right price signal to give to customers if you really want them to conserve. While in the interest of protecting the Company's fixed cost recovery but at the same time encouraging energy conservation RUCO proposes to limit the increase in the basic service charge to no more than 10%. In addition, RUCO would increase the energy charges for the on-peak period by 5% for the time-of-use rate schedules as well as a 5% increase in the last block for the non-time-of-use rate schedules. The remaining revenue requirement will be recovered through the remaining energy charges.

For the Low Income customers the Company proposes to give an above average increase in order to close the gap between the rates charged to low income versus non low-income. While RUCO supports simplifying and streamlining these rate structures as well as the idea of closing some of the gap between the low-income and non-low income customers, it cannot support allocating an above average increase to these customers at a time as that would result in only the low income customers receiving a rate increase from this rate filing. As such, RUCO believes that the rate redesign should wait until the next major rate case.

On rate design, the Company proposes a variety of increases and decreases to demand and energy rates that, as a whole, results in bill increase that are almost equal for all customers. The average increase to the General Service Class is 2.6% and under the Company's proposal rate increases generally range between 2.0 and 4.0 %. Based on these bill impacts I recommend approval of the Company's approach to design and have implemented it in my design as well.

1 The Company proposes to eliminate the minimum contract demand charge for most
2 General Service rate classes. The minimum contract demand charge is to protect the
3 recovery of the Company's fixed costs. At a time when the Company is increasing its
4 efforts on energy conservation this is the worst time to eliminate this charge. As to
5 Company's argument that this will lead to bill simplification and being customer
6 friendly the minimum contract demand charge is easily understood and is a very
7 common rate design for general service customers and has been in use for decades.
8

9 The Company proposes to eliminate rate schedule E-53 – Service for Athletic Stadium
10 and Sports Fields, as it is only there to protect the customers under this rate schedule
11 from the minimum contract demand charge. Since I oppose the proposed elimination of
12 the contract demand charge, the elimination of the E-53 rate schedule is unnecessary.
13

14 Rate Rider Schedule E-54 -- Seasonal Service eliminates or reduces the alternative
15 minimum bill for customers with seasonal loads. The Company proposes to reduce the
16 applicability of this rate schedule as it proposes to eliminate the minimum contract
17 demand charge. Since I oppose the proposed elimination of the contract demand charge,
18 the elimination of the E-54 rate schedule is unnecessary.
19

20 The one exception to equal average increase in rates for the General Service Class is for
21 E-32 – Large. The result of the Company's proposed rate design is to increase the
22 demand charge dramatically and leave the average energy charge essentially unchanged.
23 This gives a dramatic increase in rates to low load factor customers, a 29% increase, but
24 with almost no increase for the high load factor customers. The company has not
25 provided enough justification for such a dramatic increase in rates.
26

27 The Company is proposing several new rate offerings that will increase customer choice
28 and rate options. Rate design is a very effective way to induce customers to be
29 conscientious of their energy use and these new programs would complement the
30 Company's efforts to control load through rate design options. RUCO supports the
31 programs and recommends their approval.
32

33 The Company has proposed a whole series of changes to a variety of rate schedules,
34 riders to rate schedules, and service schedules. These changes generally apply to a
35 certain types of customers, or specific end uses or customer circumstances and are
36 considered housekeeping change that will result in more accurate billing or fine-tune the
37 applicability of a service class while having little or no impact on other customers.
38 RUCO supports the modifications.
39

40 The Company proposes to remove all transmission charges from base rate and have them
41 recovered in a separate Transmission Cost Adjustment. RUCO believes that adjustor

1 mechanisms are unwarranted unless the costs revered through the adjustor are highly
2 volatile and beyond the Company's ability to control. RUCO does believe that the
3 Company has shown that transmission costs to be highly volatile or beyond its control.
4 In addition, while RUCPO recognizes that Commission Staff is a party to a FERC
5 proceeding, this is not the same as have full regulatory authority when issues come before
6 the Arizona Corporation Commission. On both these grounds, RUCO opposes the
7 change.
8

9 The Company proposes to simplify customers' bills by removing much of the detailed
10 data which confuses customers. Given that revision to the bill would not hamper any
11 effort to resurrect retail competition in Arizona RUCO has no problem with the general
12 concept that the Company proposes. That said, however, delineating the DSM and RES
13 adjusters are entirely different issues. These charges have nothing to do with bundled or
14 unbundled services relating to retail competition. They are charges for programs ordered
15 by the Commission and they are not inherent costs of providing electrical service. It is
16 RUCO's position that there should be full transparency of the cost of these programs and
17 these charges should be delineated on the bill.
18

19 RUCO also opposes moving any more energy efficiency program costs from the Demand
20 Side Management Adjustment Clause to base rates as some parties are proposing. RUCO
21 supports full disclosure of the cost of energy efficiency and believes that moving cost
22 recovery to base rates would result in less transparency of the cost of major policy goals.
23

INTRODUCTION

**Q. PLEASE STATE YOUR NAME, OCCUPATION AND BUSINESS
ADDRESS FOR THE RECORD.**

A. My name is Frank Radigan. I am a principal in the Hudson River Energy Group, a consulting firm providing services regarding utility industries and specializing in the fields of rates, planning and utility economics. My office address is 237 Schoolhouse Road, Albany, New York 12203.

**Q. ARE YOU THE SAME FRANK RADIGAN WHO PREVIOUSLY
SUBMITTED TESTIMONY IN THIS PROCEEDING?**

A. Yes.

**Q. WHAT IS THE PURPOSE OF YOUR ADDITIONAL DIRECT
TESTIMONY?**

A. I will discuss the revenue allocation and rate design based on RUCO's direct case that there should be no net increase in rates.

...
...
...
...

REVENUE ALLOCATION

**Q. PLEASE DISCUSS HOW THE COMPANY ALLOCATED REVENUES
AMONG CLASSES?**

A. As shown on SFR Schedule H-1 the Company's proposed revenue allocation was driven by both rate impacts and cost of service considerations. In its direct case APS requested an overall increase in retail base rates of 3.3% and proposed to increase residential rates by 3.95%, increase rates for general service by 2.64%, increase rates for water pumping service by 3.62% and increase rates for dusk-to-dawn lighting by 2.94% and increase rates for street lighting service by 3.62%.

In its testimony, APS states that the cost of service and resultant rates of return and revenue deficiencies served as a general guide in allocating the overall increase to the various rate classes. In addition, the Company considered gradualism, where the intent is to moderate the impact on any single customer class, in making the final recommendation.

Q. WHAT DOES RUCO RECOMMEND?

A. Based on a very tight range of rate increases proposed by the Company – a low of a 2.6% increase and a high of 4.0% compared to the overall average increase of 3.3%, corrections for cost of service considerations were outweighed by rate

1 gradualism considerations. RUCO supports this concept and proposes that each
2 service class receive the same net average increase of \$0.

3
4 **RESIDENTIAL RATES**

5 **Q. WHAT RATE PLANS ARE AVAILABLE TO RESIDENTIAL**
6 **CUSTOMERS?**

7 A. The Company's rate design offerings for residential customers can be described
8 as essentially two general rate plans: non-time-of-use and time of-use. Rate
9 Schedule E-12 – Residential Service is a non-time-of-use rate plan with an
10 inclining block rate structure with four blocks. The last block or “tail” block is
11 for usage over 3,000 kWh per month and has a base rate of 17.4 cents/kWh. An
12 inclining block rate tries to incent customers to use less each month. The
13 Company currently serves nearly 450,000 customers under this rate plan (See
14 SFR Schedule H-2).

15
16 There are five time-of-use rates rate classes: ET-1 – Residential Time-Of-Use,
17 ECT-1R – Residential Time-Of-Use with Demand Charge, ET-2 Residential
18 Time-Of-Use, ECT-2 -- Residential Time-Of-Use with Demand Charge and ET-
19 SP -- Residential Time-Of-Use with Super Peak Pricing. Rate Schedules ET-1
20 and ECT-1R have been frozen to new customers since January 1, 2010. At the
21 end of the 2010 test year there were 504,592 residential customers served under

1 time-of-use rate schedules with 341,998 still served under the now frozen rate
2 offering.

3
4 The Company also offers five rate plans for low-income customers, which mimic
5 the non-low-income rate schedules but have discounts; a critical peak pricing
6 rate rider (rate rider schedule CPP-RES); three green power rate riders; two solar
7 rate riders; rate riders for renewable generation; and optional rates for dusk-to-
8 dawn outdoor lighting. These rate riders round out the offerings made by the
9 Company and add to an already healthy mix of rate options for customers.

10
11 **Q. WHAT CHANGES IS APS PROPOSING FOR THE RESIDENTIAL RATE**
12 **SCHEDULES?**

13 A. Overall the company is allocating a slightly higher than average increase to the
14 residential rate schedules than average, 3.95% to residential versus 3.33% overall
15 (see SFR Schedule H02). As to rate design, the most striking feature of the
16 Company's proposal is that it seeks to dramatically increase the basic service
17 charge for all residential rate schedules and either decrease energy rates or give a
18 very small increase in energy rates. This rate design philosophy holds true for all
19 residential rate classes. By doing this, the Company is placing almost all of the
20 base rate increase to small users. For example, under the Company's proposal a
21 100 kWh customer is the E-12 rate schedule will receive a 17% increase in rates

1 while a customer using 2,000 kWh per month would see a 0.8% rate increase (see
2 RUCO Schedule H-4, E-12 Sum). Similarly, for a 100 kWh customers under ET-
3 2, the customer would receive a 2.7% increase while the 2000 kWh customers
4 would see a 1% rate decrease (see RUCO Schedule H-4, ET-2, Sum)

5
6 **Q. HOW MUCH DOES THE COMPANY PROPOSE TO INCREASE THE**
7 **BASIC SERVICE CHARGE FOR RESIDENTIAL RATES?**

8 A. The current bundled basic service charge for residential customers varies by rate
9 schedule from \$0.285 to \$0.556 per day, which on average is about \$8.67 per
10 month for rate E-12 and \$16.91 per month for the other residential rates. APS
11 proposes to increase the bundled basic service charge to approximately \$11.86 per
12 month for rate E-12 and \$17.61 for the other residential rates (Miessner direct at
13 page 8). The Company states that the above average increases in the basic service
14 charge is given to better reflect the changes in cost of service that the Company
15 has been experiencing over time (Id).

16
17 **Q. WHAT DO YOU RECOMMEND?**

18 A. Giving an above average increase in the basic service charge when there is little
19 or no increase being given to the energy rate is unfair to small users. It is also
20 irrational from an energy conservation perspective because to do this requires
21 that all energy charges for the E-12 rate schedule will go down under the

1 Company's proposal. This is not the right price signal to give to customers if
2 you really want them to conserve.

3
4 While in the interest of protecting the Company's fixed cost recovery but at the
5 same time encouraging energy conservation RUCO proposes to limit the increase
6 in the basic service charge to no more than 10%. In addition, RUCO would
7 increase the energy charges for the on-peak period by 5% and the top block for
8 the E-12 rate schedule (and its subclasses) by 5% as well. The remaining charges
9 would be recovered through the remaining energy charges.

10
11 **LOW INCOME DISCOUNT**

12 **Q. PLEASE DESCRIBE THE RESIDENTIAL LOW INCOME RATES.**

13 A. Low income customers can qualify for Energy Support Program (E-3) or Medical
14 Care Equipment Program (E-4) which can offer up to 40% off the cost of power.
15 The reduction varies depending on how much electricity is used each month and
16 E-3 and E-4 customers are exempt from Power Supply Adjustor ("PSA") charges
17 and the Demand Side Management Adjustment Clause ("DSMAC"). Once a
18 customer is qualified as E-3 or E-4, APS currently offers five residential low-
19 income rate schedules: E-12, ET-1, ECT-1R, ET-2, and ECT-1R each have a
20 low-income subclass. These rate plans are similar to the non-low income

1 versions, except that they have lower prices because they were exempted from
2 the last general rate increase.

3
4 Company witness Miessner reports that the low-income base rates are currently
5 about 13% lower than other residential rates, for a savings on their total bill of
6 about 11%, prior to any other discounts or exemptions (Miessner direct at page
7 10). Coupled with the low-income discount and adjustor exemptions, participants
8 can save from 13% to 46% per month or more on their total bill (Id). There were
9 62,580 customers served under the low-income rate schedules in the test year and
10 this represents 6.3% of all residential customers (SFR Schedule H-2).

11
12 **Q. IS APS PROPOSING AND RATE DESIGN CHANGES FOR LOW**
13 **INCOME CUSTOMERS?**

14 A. Yes. The Company proposes to give an above average increase to low income
15 base rates to close a portion of the 13% discount from the base rates of the parent
16 residential service class (Miessner direct at page 10). This reduction in discount
17 is done by giving an extra 3.0%-3.6% more to the low-income service classes
18 (Id). For example, APS requests to increase Rate Schedule E-12 by 3.37%, and
19 Rate Schedule E-12 Low Income by an additional 3.6%, or 7.01% total increase
20 (Id).

1 APS proposes to re-design the low income and medical equipment discounts in
2 Rate Rider Schedules E-3 and E-4. The current E-3 and E-4 discounts differ by
3 rate block and are somewhat complicated to explain to customers (Miessner
4 direct at pages 10-11). The Company is proposing a single percentage discount
5 of 25%, with a monthly cap of \$18 for participants in the E-3 Energy Support
6 Program and a cap of \$36 for the E-4 Medical Care Equipment Support Program
7 (Id).

8
9 Finally, the Company proposes to eliminate the low-income exemption for
10 Adjustment Schedules PSA-1 and DSMAC-1. The former recovers the costs of
11 fuel and purchased power that are not recovered in base rates (Miessner direct at
12 page 12). The latter recovers the costs of energy efficiency and demand response
13 programs that are not funded through base rates (Id). APS believes that these
14 exemptions are piecemeal and inappropriate in that all customers should fund
15 these costs (Id).

16
17 **Q. HAS APS EXPLAINED WHY IT IS MODIFYING THE LOW INCOME**
18 **DISCOUNTS?**

19 **A.** Yes. As explained by Company witness Miessner, while the savings are
20 beneficial to low income customers that qualify under the programs, the Company
21 believes that discounts that apply to only some customers can create fairness

1 issues with other residential customers (Miessner direct at page 11). This fairness
2 issues including other residential customers who are financially distressed, but not
3 enough so to qualify for the rates, and who must pay for these savings through
4 higher monthly bills (Id).

5
6 **Q. WHAT DO YOU RECOMMEND?**

7 A. While RUCO supports simplifying and streamlining these rate structures as well
8 as the idea of closing some of the gap between the low-income and non-low
9 income customers, it cannot support allocating an above average increase to these
10 customers at this time as that would result in only the low income customers
11 receiving a rate increase at this time. As such, RUCO believes that the rate
12 redesign should wait until the next major rate case.

13
14 **GENERAL SERVICE RATES**

15 **Q. PLEASE DESCRIBE THE COMPANY'S RATE DESIGN CHANGES FOR**
16 **THE GENERAL SERVICE RATES.**

17 A. General Service rates apply to non-residential customers. General Service
18 customers include government entities, hospitals, schools, retail stores, offices,
19 manufacturers, restaurants, warehouses, and other business customers. The rate
20 classes for General Service customers are grouped by size monthly loads less than
21 or equal to 20 kW; small – 21 to 100 kW; medium – 101 to 400 kW; large – 401

1 to 3,000 kW; and extra large – greater than 3,000 kW and by non-time-of-use and
2 time-of-use rates. The non-time-of-use rate schedules are standard Rate Schedules
3 E-32 XS (extra-small), E-32 S (small), E-32 M (medium), E-32 L (large), E-34
4 (extra large). The time-of-use rate schedules are E-32TOU XS, E-32TOU S, E-
5 32TOU M, E32TOU L. The Company also offers, separate rate classes for
6 schools: GS-Schools M, GS-Schools L, and E-35 (extra large). Finally the
7 Company offers some special general service rate classes rate schedule E-30 for
8 extra small unmetered loads, rate schedule E-53 for sports field and stadium
9 lighting, rate schedule E-54 for seasonal service and rate schedule RSSP, a rural
10 schools solar program.

11
12 **Q. PLEASE DESCRIBE THE COMPANY'S PROPOSED RATE CHANGES**
13 **TO THE GENRAL SERIVCE RATE SCHEDULES.**

14 A. The Company proposed a rate increase to the General Service class that was
15 slightly less than the requested increase for the Company as a whole, 2.64%
16 percent versus 3.33% respectively (See SFR schedule H-2). The lower than
17 average increase reflects the fact the General Service classes are providing a
18 higher than average rate of return based on the Company's cost of service study as
19 presented by Company witness Fryer. Mr. Fryer's cost of service study shows
20 that the General Service class is earning an 11.86% rate of return versus the

1 8.86% rate of return earned by the Company overall in the test year (see Zachary
2 Fryer Workpaper 1).

3
4 **Q. PLEASE DISCUSS THE COMPANY'S GENRAL APPROACH TO THE**
5 **RATE DESIGN FOR THE GENERAL SERVICE CLASS.**

6 A. On rate design, the Company proposes a variety of increases and decreases to
7 demand and energy rates that, as a whole, result in bill increases that are almost
8 equal for all customers. The average increase to the General Service Class is
9 2.6% and under the Company's proposal rate increases generally range between
10 2.0 and 4.0 %. The only exception to that is for small E-32 Large who is
11 receiving a large increase (approximately 25% in the summer) for low load factor
12 users due to a realignment of the rate structure. I object to that rate design change
13 and will discuss supra and recommend approval of all of the other of the
14 Company's rate design proposals (i.e., increasing basic service charge based on
15 new cost elements and recovering all other charges on an equal percentage basis).

16
17 Other significant rate design proposals are the elimination of the monthly contract
18 minimum charges for certain rates; modify Rate Schedule E-32 L; cancel Rate
19 Rider Schedule E-53; modify Rate Rider Schedule E-54; and add two new
20 provisions for Rate Schedule E-30 (Miessner direct at page 15). The Company

1 also proposes to alter the time-of-use rates for schools, GS-Schools M and GS-
2 Schools L (Id). Each proposal is discussed below.

3
4 **MODIFCATION TO MONTHLY CONTRACT MINIMUM CHARGE**

5 **Q. PLEASE DISCUSS THE ELIMINATION OF THE MONTHLY**
6 **CONTRACT MINIMUM CHARGE?**

7 A. A monthly contract minimum charge is a floor for a monthly bill whereby if the
8 usual monthly bill calculation results in an amount that is less than the alternative
9 minimum calculation, then the customer is billed the minimum amount. The
10 purpose of a floor charge is to protect the Company's recovery of its fixed costs
11 (Miessner direct at page 17). The Company is proposing to eliminate the
12 minimum bill provisions in Rate Schedules E-32 S, E-32 M, E-32 TOU S, and E-
13 32 TOU M, but retain them for the large and extra-large general service rates
14 (Id). The Company argues that this proposal will simplify the rates, make them
15 more customer friendly, and cut down on bill inquiries and the concomitant
16 operational costs without unduly creating a risk of shifting wires costs to other
17 customers (Id). In addition, Mr. Miessner states that relatively few customers
18 and load for the small and medium rates were actually billed under the minimum
19 provision during the test year (Id). Furthermore, Mr. Miessner states that because
20 the customers on these rates are all less than 400 kW of load, he does not believe

1 that eliminating the minimum provision will actually or potentially create any
2 material risk of cost shifting to other customers (Miessner direct at page 18).

3
4 **Q. DO YOU AGREE WITH ELIMINATING THE MINIMUM CONTRACT**
5 **DEMAND CHARGE?**

6 A. No. As Company witness Leland Snook testifies most of the Company's charges
7 are fixed. The exact purpose of the minimum contract demand charge is to
8 protect the recovery of the Company's fixed costs. At a time when the Company
9 is increasing its efforts on energy conservation this is the worst time to eliminate
10 this charge. As to argument about bill simplification and the change being
11 customer friendly, the minimum contract demand charge is easily understood and
12 is a very common rate design for general service customers and has been in use
13 for decades.

14
15 **PROPOSED ELIMINATION OF RATE SCHEDULE E-53**

16 **Q. PLEASE DISCUSS THE COMPANY'S PROPOSAL TO ELIMINATE**
17 **RATE RIDER SCHEDULE E-53?**

18 A. Rate Rider Schedule E-53 – Service for Athletic Stadium and Sports Fields, is
19 applicable to outdoor athletic stadiums and sports fields operated by schools,
20 churches or municipalities. All provisions of the applicable general service rate
21 schedule will apply except that in the months when no service is used, no bill is

1 rendered. The Company believes that the Rate Rider Schedule E-53 is no longer
2 necessary given the proposed elimination of the minimum bills for certain general
3 service rates discussed above. As Mr. Miessner explains, E-53 essentially
4 eliminates the alternative minimum bill calculation for sports field lighting loads
5 – the alternative minimum kW charge and basic service charge – when the lights
6 are not in use for a billing month (Miessner direct at page 18). Thus, elimination
7 of the contract demand minimum charge eliminates the need for E-53 (Id).

8
9 **Q. WHAT DO YOU RECOMMEND?**

10 A. As I oppose the elimination of the contract demand charge, the elimination of the
11 E-53 rate schedule is unnecessary.

12
13 **PROPOSED ELIMINATION OF RATE RIDER SCHEDULE E-54**

14 **Q. WHAT DOES THE COMPANY PROPOSE FOR RATE RIDER**
15 **SCHEDULE E-54?**

16 A. Rate Rider Schedule E-54 – Seasonal Service eliminates or reduces the alternative
17 minimum bill for customers with seasonal loads, such as agricultural process
18 customers where their usage occurs mainly in the spring and fall and is minimal in
19 the summer. The Company is proposing to make Rate Rider Schedule E-54 only
20 applicable to customers served under Rate Schedule E-32 L because the rider is
21 no longer necessary for Rate Schedules E-32 S and E-32 M in light of the

1 proposed elimination of the alternative minimum bill for these rates (Miessner
2 direct at page 19).

3
4 **Q. WHAT DO YOU RECOMMEND?**

5 A. As I oppose the elimination of the contract demand charge, the elimination of the
6 E-53 rate schedule is unnecessary.

7
8 **PROPOSED MODIFICATION TO RATE SCHEDULE E-32 L**

9 **Q. HOW DOES THE COMPANY PROPOSE TO MODIFY RATE**
10 **SCHEDULE E-32 L?**

11 A. This rate schedule is for general service customers whose monthly loads are
12 greater than 400 kW per month. The rate structure for this rate schedule is a basic
13 service charge, a demand charge, and a seasonally adjusted declining block
14 energy rate with two tiers. The Company proposes to remove the first tier energy
15 charge, modify the remaining energy charge to reflect the average energy cost per
16 kWh, and revise the demand charge to include the implicit demand that was
17 embodied in the first tier energy charge (Miessner direct at page 18). Mr.
18 Miessner argues that this proposed design modification is more consistent with
19 the extra-large general service rate structure and therefore, the Company believes
20 that this modification will smooth the transition between large and extra-large
21 general service when customers change their usage over time. (Id)

1 **Q. DO YOU AGREE WITH THE COMPANY'S PROPOSAL?**

2 A. No. The result of the company proposed rate design is to increase the demand
3 charge dramatically and leave the average energy charge essentially unchanged
4 with a 1% increase in rates. This gives a dramatic increase in rates to low load
5 factor customers and almost no increase for the high load factor customers as
6 evidenced by the bill impact table that was taken from SFR Schedule H-4.
7

| kW | Load Factor | Monthly kWh | Monthly Bill | | Change | | |
|-------|----------------|----------------|------------------------|-------------------------|-------------|-----|--|
| | | | under Present Rates | under Proposed Rates | Amount (\$) | % | |
| 1,000 | 15% | 109,500 | \$ 14,712 | \$ 19,049 | \$ 4,337 | 29% | |
| 1,000 | 30% | 219,000 | \$ 23,146 | \$ 23,702 | \$ 555 | 2% | |
| 1,000 | 45% | 328,500 | \$ 27,788 | \$ 28,354 | \$ 566 | 2% | |
| 1,000 | 60% | 438,000 | \$ 32,430 | \$ 33,007 | \$ 577 | 2% | |
| 1,000 | 75% | 547,500 | \$ 37,071 | \$ 37,660 | \$ 588 | 2% | |

8
9
10 In addition, I can find no evidence of the propriety of the Company's argument
11 that the rate design would ease the transition to the rate schedule for extra large
12 general service rate customers, E-35. For a 75% load factor E-32 customer with
13 a demand of 3,000 kW, under the Company's proposed rate structure the
14 customer would have a monthly bill of \$111,982 whereas the same customer
15 under E-35 would have a bill of \$124,521 or 11% higher than that of the E-32
16 rate schedule. If the Company really wanted to ease the transition for the E-32
17 customer, the rate design should be one that increased the rate for this 3,000 kW

1 customer closer to that of the E-35 customer. Instead, the Company put almost
2 all the increase into the demand charge.

3
4 **NEW RATE OFFERINGS**

5 **Q. IS THE COMPANY PROPOSING ANY NEW RATES FOR**
6 **RESIDENTIAL CUSTOMERS?**

7 **A.** Yes. APS is proposing an experimental voluntary peak time rebate demand
8 response program for residential customers (Miessner direct at page 13). The rate
9 will be available for two years but can be extended beyond that time if the
10 program concept proves to be advantageous (Id). Program participation can be
11 capped by APS at its discretion but will not be less than 1,000 customers (Id).

12
13 Under the program, the Company can designate up to 18 critical weekdays during
14 the core summer months when the load is either difficult or expensive to serve.
15 Participating customers are notified the prior day and can achieve bill savings of
16 \$0.25 per kWh for all kWh reduced from 2 p.m. to 7 p.m. during the critical day.
17 The kWh reduction will be determined by comparing the actual metered usage
18 during those hours with a baseline load that reflects the customer's typical or
19 expected usage during those hours.

1 The program is similar to the current peak event-pricing program, Critical Peak
2 Pricing – Residential or CPP-RES. As explained by Company witness Miessner
3 many aspects are the same for both programs, including the number of peak event
4 days and hours, the customer notification, and the pricing level for peak event
5 hours (Miessner direct at page 14). However, under CPP-RES, customers receive
6 a monthly discount for all kWh but are charged a higher price during the peak
7 event hours (Id). Thus, under the current program customers save money by
8 avoiding usage during peak event hours, thereby reaping the monthly discount
9 and avoiding high peak event prices to the extent possible, i.e. avoiding a stick
10 (Id). Conversely, under the proposed peak time rebate program customers receive
11 a rebate for the kWh reduced during peak event hours – only a carrot (Id).

12
13 **Q. ARE THERE ANY OTHER NEW RATE OFFERINGS?**

14 A. Yes. APS is proposing Experimental Rate Rider Schedule AG-1, which allows for
15 alternative generation service for extra-large general service customers with
16 average monthly demands of 10 MW or more and are served under Rate
17 Schedules E-34 and E-35. This is an experimental program will be available for
18 three years from the initial date and limited to 200 MW of generation procured
19 under this offering (Miessner direct at page 20). Any power delivered to the
20 APS system on behalf of a customer must be delivered to one or more of the
21 Company's points of delivery for wholesale power (Id). The Company will

1 provide scheduling and, if necessary, load following services for the power – for a
2 fee -- and APS will continue to supply transmission, delivery and revenue cycle
3 services to the customer under the provisions of the customer's current retail rate
4 schedule (Id). The customer must contract for service under this schedule for at
5 least one year and if the customer wishes to return to the standard APS generation
6 service before the contract term, due to a default or other reason, they will be
7 assessed a returning cost based customer charge (Miessner direct at page 21).

8
9 The Company is also proposing Rate Rider Schedule IRR that provides
10 interruptible service for extra-large general service customers. This rate offers
11 interruptible service to extra-large general service customers that can interrupt at
12 least 500 kW of load when requested by the Company (Miessner direct at page
13 20). Under this service, the customer can choose between two curtailment
14 options, two notification options, and a one-year or five-year agreement
15 (Miessner direct at page 22). Mr. Miessner explains that the Customer will
16 receive capacity and energy payments for the interruptible load based on these
17 options (Id). He further explains that the customer may also incur a penalty for
18 failing to curtail when requested (Id). This rate concept was previously filed
19 under a separate matter pending under Docket No. E-01345A-10-0250, but is
20 being included in the instant proceeding with the concurrence of potentially
21 interested parties (Miessner direct at page 19).

Q. WHAT DO YOU RECOMMEND?

A. Rate design is a very effective way to induce customers to be conscientious of their energy use and these new programs would complement the Company's efforts to control load through rate design options. RUCO supports the programs and recommends their approval.

MISCELLANEOUS CHANGES

Q. PLEASE DISCUSS THE REMAINING CHANGES TO RATES, FEES, CHARGES AND SCHEDULES THAT THE COMPANY PROPOSES.

A. The Company proposes a series of changes to a variety of rate schedules, riders to rate schedules, and service schedules. These changes generally apply to a certain types of customers, or specific end uses or customer circumstances. APS proposes to modify the following:

- Modify outdoor lighting Rate Schedules E-47 – Dusk to Dawn Lighting Service and E-58 – Street Lighting Service. For both rate schedules equipment may be wither Company or customer owned. The Company proposes to modify the tariffs by adding a trip charge for certain maintenance services. Specifically, APS proposes that when the Company is not the responsible party contracted for the regular maintenance of a lighting system owned by a city, town or other governmental entity, a \$100 trip charge per light will be charged when the customer requests a disconnect or reconnect of service in order to accommodate the maintenance activities of the customer or its designee on their lighting equipment. The trip charge will also apply when the customer requests disconnect or reconnect for non-maintenance purposes. In addition, APS proposes that for any lighting system investment of

\$25,000 or more, the customer will be required to sign an agreement that limits the Company's financial liability and protects against potential stranded lighting equipment investment;

- For Rate Schedule E-221 – Water Pumping TOU -- the Company is proposing to change the on-peak hours for schedule E221-8T to 11 a.m. to 9 p.m. weekdays to better reflect the Company’s hourly on-peak retail load and be consistent with general service time-of-use rates. Currently, the customer can choose an on-peak period of 8 consecutive hours from 9 a.m. to 10 p.m. all days. As a result, the customer could choose an on-peak period of 9 a.m. to 5 p.m., which would incent them to shift load to the 5 p.m. to 7 p.m. time period, which is right in heart of the Company’s highest peak load hours in summer months. The Company’s proposal will seek to correct this counter-productive price signal. APS also proposes to eliminate the time-of-week option for Rate Schedule E221. The Company reports that this option has low participation, and the time-of-use periods and price signals do not appropriately reflect the Company’s peak time periods and costs.
- The Company also proposes to cancel Rate Schedule E-40 -- Agricultural Wind Machine Services. This rate schedule is frozen to new customers and has one customer with very minimal electrical usage. The Company reports that this one customer will be switched to Rate Schedule E32 S, which is more appropriate and cost based;
- The Company also proposes to cancel Rate Schedule Solar-2 – Individual Solar Electric (“Solar-2”) for off-grid solar service and cancel Rate Rider Schedule Solar-3 - Solar Power Pilot Program (“Solar-3). The Company reports that Solar-2 has no customers and Solar-3 has two. The company believes that both rates are no longer necessary given the Company’s other solar and green power program options;
- Revise Rate Rider Schedule E-56 – Partial Requirements Service – that applies to on-sight distributed generation. The Company

1 proposes to clarify how the “supplemental” and “backup” charges are
2 determined. Currently, the rate offers “supplemental service”, the
3 amount of power (kW) and energy (kWh) that the customer typically
4 uses from APS, and “backup service”, the additional power and energy
5 that they use when their generator goes down. The rate also offers
6 maintenance service, which replaces backup power and energy when the
7 generator outage occurs during specified time periods and with proper
8 notice to APS. Under the current tariffs, the supplemental power is
9 currently capped at a contracted amount that is specified in an electric
10 supply agreement. The Company proposes that this contracted
11 supplemental power is reset each year, based on the customer’s actual
12 metered kW during the summer billing season—specifically, the
13 maximum daily 15-minute metered kW averaged over the billing months
14 May through October. The company argues that this will ensure that the
15 supplemental power is consistent with the customer’s actual demand
16 during the summer months when the Company’s capacity requirements
17 are most critical. APS is also proposing language to specify that the
18 rates for backup power, which are specified for customers served under
19 “parent” Rate Schedules E-34 and E-32 will be based on the customer’s
20 total metered load and determined by the provisions of the parent rate
21 schedules;

- 22
23 • Revise Rate Rider Schedule SC-S – Special Contract
24 Solar – that is applicable for on-site solar distributed generation. The
25 Company wishes to clarify and simplify the tariff language. The
26 Company is also proposing to expand the types of renewable generation
27 that qualify for the rate. Currently, only solar generation technologies
28 can participate in the rate. The Company proposes to allow participation
29 for solar, wind, geothermal, biomass, and biogas renewable generation
30 technologies. Rate Schedule SC-S will also be renamed Rate Rider
31 Schedule E-56 R;

- 32
33 • The Company also proposes to offer a new
34 rate for station-use power for customers with monthly demand below 3
35 MW. Merchant generators require power for “station use”, such as startup

1 power, power draws from inactive inverters, HVAC and lighting loads
2 associated with the generator and supporting facilities and other related
3 power requirements. This rate schedule was originally designed to
4 provide starting power for large gas-fired generators. The proposed Rate
5 Schedule E-36 M will serve merchant generators with a power supply
6 capacity of less than 3 MW. Customers with average monthly billing
7 demands below 100 kW will be billed according to the energy charges in
8 Rate Schedule E-32 XS. All other participating customers will be billed
9 according to the demand and energy charges specified in E-32 L. The
10 unbundled charges for revenue cycle services, such as metering and
11 billing, will be higher than the E-32 amounts consistent with the higher
12 costs to meter this service;
13

- 14 • Revise the green power rider rate schedules to remove a provision for the
15 exemption from adjustor schedule RES. Currently the green power rates
16 exempt the customer from paying the charges for the renewable energy
17 standard, the proposed adjustment Schedule REAC-1 (formerly RES), for
18 any kWh purchased under the green power schedules GPS-1, GPS-2 and
19 GPS-3. APS is seeking to eliminate this exemption. APS believes that
20 the exemption may potentially allow some customers to avoid paying
21 their fair share of the renewable energy standard costs and,
22 consequentially, result in the renewable programs being underfunded and
23 ultimately shift costs to other customers. The Company argues that on
24 the surface, this exemption appears to have merit. The defense for the
25 exemption has been that customers should not pay a renewable energy
26 standard adjustment fee on green power that is already priced at a
27 premium rate, which reflects the above market cost of renewable power—
28 it is akin to paying twice for the same green power (proponents argue).
29 The Company states, however, that it is important to consider that the
30 renewable energy standard funding is mandatory for all customers, while
31 green power is a voluntary purchase driven by the customer's corporate
32 policies, third-party environmental certifications, or personal preferences.
33 The Company believes that all customers should be required to pay their
34 fair share of the mandatory RES requirements, regardless of any
35 voluntary purchases of green power, which do not count toward those

requirements.

- Rate Schedule E-30 is applicable for general service customers with constant demand and energy requirements that are difficult or impractical to meter. The Company proposes to is modifying this rate to require that the determination of the fixed monthly billed energy usage will be derived from the manufacturer's nameplate rating of the equipment, and that the customer's electrical service must be supplied at one site through one point of delivery as specified by an individual customer contract (Miessner direct at page 19).
- Revise Service Schedule 1, terms and conditions for electrical service, to reflect various proposed changes in service and credit policies and to clarify certain provisions to reflect current Company policies; and
- Propose a new Service Schedule 9 to provide incentives for commercial and industrial development in the APS service territory.

Q. WHAT DO YOU RECOMMEND?

A. The Company has proposed a whole series of changes to a variety of rate schedules, riders to rate schedules, and service schedules. These changes generally apply to a certain types of customers, or specific end uses or customer circumstances and are considered housekeeping changes that will result in more accurate billing or fine-tune the applicability of a service class while having little or no impact on other customers. RUCO supports the modifications.

PROPOSAL TO MODIFY TRANSMISSION COST ADJUSTMENT

**Q. PLEASE DISCUSS HOW THE COMPANY PROPOSES TO CHANGE
HOW TRANSMISSION COSTS ARE COLLECTED?**

A. Currently, the Company recovers the revenue requirements for transmission services from two charges: an amount built into base rates and a transmission cost adjustor rate, the Transmission Cost Adjustor ("TCA"). The TCA provides for recovery of the regulated transmission revenue requirements are not recovered through base rates. The total transmission revenue requirement is established annually by the Federal Energy Regulatory Commission. APS argues that since the total revenue requirement and rate design are established in the FERC formula rate process, in which the Commission Staff is an active participant, and any additional action by the Commission is not necessary. The Company notes that the change in revenue recovery will not increase ratepayers overall bills.

Q. WHAT DO YOU RECOMMEND?

A. Generally RUCO believes that adjustor mechanisms are unwarranted unless the costs revered through the adjustor are highly volatile and beyond the Company's ability to control. RUCO does not believe that the Company has shown that transmission costs to be highly volatile or beyond its control. In addition, while RUCO recognizes that Commission Staff is a party to a FERC proceeding, this is not the same as have full regulatory authority when issues come before the

1 Arizona Corporation Commission. This is consistent with commission policy
2 where the TCA is to be adjusted upon a filing with the Commission and a review
3 of that report by ACC Staff. On both these grounds, RUCO opposes the change.
4

5 **PRESENTATION OF CHARGES ON RETAIL BILLS**

6 **Q. PLEASE DESCRIBE THE COMPANY'S PROPOSAL TO REDESIGN**
7 **THE CUSTOMER BILL**

8 A. As described in detail by Company witness Miessner, as part of the effort to
9 promote direct access from an alternative provider APS has unbundled rates with
10 rates for specific services, such as billing, metering, system benefits, distribution
11 delivery, transmission, and generation capacity and energy (See Miessner direct at
12 pages 33-35). The rate schedules also include the bundled charges, which are the
13 summation of all the individual unbundled charges for similar billing
14 determinants (Id). This makes for a fairly long and complicated bill that can
15 sometimes cause customers complaints (Id). To address this issue, the Company
16 proposes to simplify the customer's bill by providing the bundled charges and
17 related information but the Company can be provided to a customers on an opt-in
18 basis if they so desire (Id).
19
20
21

1 **Q. WHAT DO YOU RECOMMEND?**

2 A. RUCO supports any efforts that will result in bill simplification and it is my
3 experience that customers are generally wary of adjustor mechanisms and
4 surcharges. Given the revision to the bill would not hamper any effort to resurrect
5 retail competition in Arizona RUCO has no problem with the general concept that
6 the Company proposes.

7
8 That said, however, delineating the DSM and RES adjusters are entirely different
9 issues. These charges have nothing to do with bundled or unbundled services
10 relating to retail competition. They are charges for programs ordered by the
11 Commission and they are not inherent costs of providing electrical service. It is
12 RUCO's position that there should be full transparency of the cost of these
13 programs and these charges should be delineated so that customers can see what
14 these policy decisions cost them on a month-to-month basis.

15
16 For this same reason, RUCO opposes the proposal by Southwest Energy
17 Efficiency Project witness Jeffrey Schlegel to move \$70 million of DSM
18 expenditures into base rates (Schlegel direct at page 7). Mr. Schlegel notes that
19 the Company already has a \$10 million expense level in bases rates and expects to
20 spend \$78 million for 2012 (Id). Mr. Schlegel argues that in order to provide for
21 adequate treatment for this central energy resource, it is critical that \$70 million of

1 energy efficiency programs be expensed through base rates (Id). Mr. Schlegel
2 does not explain why energy efficiency needs adequate treatment or how it gets
3 adequate treatment by having the cost of the programs recovered in base rates as
4 opposed to recovery through the DSMAC. Mr. Schlegel's proposal is also
5 supported by the witness for Western Resource Advocates Mr. David Berry (see
6 Berry direct at page 17) but he does not even provide an explanation why the base
7 rate recovery should be increased.

8
9 Given that the cost recovery of the energy efficiency programs is the same
10 through base rates or the Demand Side Management Adjustment Clause
11 ("DSMAC"), the only reason that I can think of is to mask how much money is
12 being spent on energy efficiency. If the value of a product or service cannot stand
13 up to scrutiny in the light of day, it probably means that it should have never been
14 considered for use in the first place. Shrinking from full disclosure is wrong as it
15 not only tries to hide a cost element from ratepayers but it also does a disservice
16 to energy efficiency efforts. Since Mr. Schlegel testifies that energy efficiency is
17 the lowest cost energy resource (see Schlegel direct at pages 6-7), I cannot
18 imagine why he would shrink from full disclosure position. RUCO supports full
19 disclosure and opposes any shifting of funds from the DSMAC to base rates.

20
21 **Q. DOES THAT CONCLUDE YOUR TESTIMONY ON RATE DESIGN?**

22 **A.** Yes it does.

ARIZONA PUBLIC SERVICE COMPANY
SUMMARY OF BASE REVENUES BY CUSTOMER CLASSIFICATION
PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010 ADJUSTED

| Line No. | Customer Classification | Base Revenues in the Test Year (a) | | Proposed Increase (b) | | Line No. |
|----------|--|---|---|---------------------------------------|-----------------------|----------|
| | | (A) Present Rates ^{1, 2} (\$000) | (B) Proposed Rates ² (\$000) | (C) Amount (\$000) (B) - (A) | (D) % (C) / (A) | |
| 1. | Residential | \$ 1,472,110 | \$ 1,472,110 | \$ - | 0.00% | 1. |
| 2. | General Service | 1,344,730 | 1,344,730 | - | 0.00% | 2. |
| 3. | Irrigation/Water Pumping | 26,717 | 26,717 | - | 0.00% | 3. |
| 4. | Outdoor Lighting | 21,020 | 21,020 | - | 0.00% | 4. |
| 5. | Dusk to Dawn Lighting Service | 8,460 | 8,460 | - | 0.00% | 5. |
| 6. | Total Sales to Ultimate Retail Customers | \$ 2,873,037 | \$ 2,873,037 | \$ - | 0.00% | 6. |

Notes:

- 1) Base Revenues under Present Rates reflect adjusted Test Year revenues including applicable pro forma adjustments.
- 2) Present and Proposed Rates base revenues include transmission. Costs based on OATT rates effective during Test Year.

Supporting Schedules:
(a) RUCO H-2

Recap Schedules:
(b) A-1

ARIZONA PUBLIC SERVICE COMPANY
ANALYSIS OF BASE REVENUES BY DETAILED CLASS
TEST YEAR ENDING DECEMBER 31, 2010, ADJUSTED

| Line No. | (A) Customer Classification and Current Rate Designation | (B) Average Number of Customers | (C) Adjusted MWh Sales | (D) Average Annual kWh Usage per Customer [(C) x 1000] / (B) | (E) Base Revenues under Present Rates ¹ (\$000) | (F) Proposed Rate Designation | (G) RUCO Proposed Revenue | | (H) Transmission Revenue ⁷ (\$000) | (I) Revenue (\$000) | (J) Increase-Base Rates | | Line No. |
|----------|---|------------------------------------|---------------------------|--|--|--|---------------------------|------------------|---|------------------------|-----------------------------|----------------|----------|
| | | | | | | | Base Revenues (\$000) | Revenues (\$000) | | | Amount (\$000) (I) - (E) | % (J) / (E) | |
| 1. | Residential | | | | | | | | | | | | 1. |
| 2. | E-12 | 448,101 | 3,698,573 | 8,236 | 464,916 | E-12 | 464,916 | - | - | 464,916 | - | 0.00% | 2. |
| 3. | ET-1 | 278,353 | 4,138,790 | 14,862 | 462,962 | ET-1 | 462,962 | - | - | 462,962 | - | 0.00% | 3. |
| 4. | ET-2 | 114,450 | 1,739,717 | 15,201 | 250,367 | ET-2 | 250,367 | - | - | 250,367 | - | 0.00% | 4. |
| 5. | ECT-2 | 38,017 | 1,364,662 | 35,896 | 104,598 | ECT-2 | 104,598 | - | - | 104,598 | - | 0.00% | 5. |
| 6. | ECT-1R | 47,380 | 1,385,780 | 29,248 | 120,641 | ECT-1R | 120,641 | - | - | 120,641 | - | 0.00% | 6. |
| 7. | ET-SP | 108 | 2,301 | 21,306 | 221 | ET-SP | 221 | - | - | 221 | - | 0.00% | 7. |
| 8. | E-12 Low income | 36,296 | 328,089 | 9,039 | 29,058 | E-12 Low income | 29,058 | - | - | 29,058 | - | 0.00% | 8. |
| 9. | ET-1 low income | 15,267 | 207,243 | 13,575 | 18,681 | ET-1 low income | 18,681 | - | - | 18,681 | - | 0.00% | 9. |
| 10. | ET-2 low income | 8,588 | 179,769 | 20,933 | 16,035 | ET-2 low income | 16,035 | - | - | 16,035 | - | 0.00% | 10. |
| 11. | ECT-2 low income | 1,431 | 36,200 | 25,297 | 2,993 | ECT-2 low income | 2,993 | - | - | 2,993 | - | 0.00% | 11. |
| 12. | ECT-1R Low income | 998 | 19,159 | 19,197 | 1,639 | ECT-1R Low income | 1,639 | - | - | 1,639 | - | 0.00% | 12. |
| 13. | Total Residential | 989,989 | 13,098,283 | 13,231 | 1,472,110 | Total Residential | 1,472,110 | - | - | 1,472,110 | - | 0.00% | 13. |
| 14. | General Service | | | | | | | | | | | | 14. |
| 15. | E-20 | 328 | 36,664 | 111,780 | 3,891 | E-20 | 3,891 | - | - | 3,891 | - | 0.00% | 15. |
| 16. | E-30 | 4,644 | 6,349 | 1,367 | 1,407 | E-30 | 1,407 | - | - | 1,407 | - | 0.00% | 16. |
| 17. | E-40 | 1 | - | - | 1 | E-40 | - | - | - | - | - | 0.00% | 17. |
| 18. | E-32 XS | 82,396 | 1,418,941 | 17,221 | 199,391 | E-32 XS | 199,391 | - | - | 199,391 | - | 0.00% | 18. |
| 19. | E-32 S | 29,411 | 2,551,983 | 86,770 | 290,406 | E-32 S | 290,406 | - | - | 290,406 | - | 0.00% | 19. |
| 20. | E-32 M | 4,425 | 3,279,542 | 741,139 | 317,810 | E-32 M | 317,810 | - | - | 317,810 | - | 0.00% | 20. |
| 21. | E-32 L | 1,035 | 3,647,139 | 3,523,806 | 304,349 | E-32 L | 304,349 | - | - | 304,349 | - | 0.00% | 21. |
| 22. | E-32 TOU XS | 78 | 4,609 | 59,090 | 633 | E-32 TOU XS | 633 | - | - | 633 | - | 0.00% | 22. |
| 23. | E-32 TOU S | 219 | 41,567 | 189,804 | 4,461 | E-32 TOU S | 4,461 | - | - | 4,461 | - | 0.00% | 23. |
| 24. | E-32 TOU M | 73 | 69,937 | 958,041 | 6,396 | E-32 TOU M | 6,396 | - | - | 6,396 | - | 0.00% | 24. |
| 25. | E-32 TOU L | 47 | 295,614 | 6,289,660 | 22,961 | E-32 TOU L | 22,961 | - | - | 22,961 | - | 0.00% | 25. |
| 26. | E-34 | 36 | 1,086,047 | 30,167,972 | 80,761 | E-34 | 80,761 | - | - | 80,761 | - | 0.00% | 26. |
| 27. | E-35 | 29 | 1,673,369 | 57,702,379 | 112,262 | E-35 | 112,262 | - | - | 112,262 | - | 0.00% | 27. |
| 28. | Total General Service | 122,722 | 14,111,761 | 114,990 | 1,344,730 | Total General Service | 1,344,730 | - | - | 1,344,730 | - | 0.00% | 28. |
| 29. | Irrigation and Water Pumping | 1,450 | 313,308 | 216,074 | 26,717 | Irrigation and Water Pumping | 26,717 | - | - | 26,717 | - | 0.00% | 29. |
| 30. | Outdoor Lighting | | | | | | | | | | | | 30. |
| 31. | E-58 | 624 | 33,212 | 53,224 | 10,112 | E-58 | 10,112 | - | - | 10,112 | - | 0.00% | 31. |
| 32. | E-59 | 293 | 93,502 | 319,119 | 9,715 | E-59 | 9,715 | - | - | 9,715 | - | 0.00% | 32. |
| 33. | Contract 12 | 41 | 11,496 | 280,390 | 1,014 | Contract 12 | 1,014 | - | - | 1,014 | - | 0.00% | 33. |
| 34. | E-67 | 181 | 3,432 | 18,961 | 179 | E-67 | 179 | - | - | 179 | - | 0.00% | 34. |
| 35. | Total Outdoor Lighting | 1,139 | 141,642 | 124,356 | 21,020 | Total Outdoor Lighting | 21,020 | - | - | 21,020 | - | 0.00% | 35. |
| 36. | Dusk to Dawn Lighting | See Note 5 | 24,613 | See Note 5 | 8,460 | Dusk to Dawn Lighting | 8,460 | - | - | 8,460 | - | 0.00% | 36. |
| 37. | Total Sales to Ultimate Retail Customers | 1,115,300 | 27,689,607 | 24,827 | 2,873,037 | Total Sales to Ultimate Retail Customers | 2,873,037 | - | - | 2,873,037 | - | 0.00% | 37. |
| 38. | | | | | | | | | | | | | 38. |
| 39. | | | | | | | | | | | | | 39. |
| 40. | | | | | | | | | | | | | 40. |
| 41. | | | | | | | | | | | | | 41. |
| 42. | | | | | | | | | | | | | 42. |

Notes:

- Base Revenues under Present Rates reflect adjusted test year revenues based on rates established in Decision No. 71448.
- Share the Light Rate Schedules are included in Rate Schedule E-58.
- Rider rate schedules are included in the "Parent" rate schedules listed on schedule H-2 as applicable. Riders include: E-3, E-4, CPP-RES, CMPW-01, E-53, E-54, RSSP, PPR, CPP-GS, Solar-2, Solar-3, GPS-1, GPS-2, GPS-3, EPR-2, EPR-6, E-56, and SC-S.
- Rate Schedule E-36 is not included as prices are market-related.
- Dusk to Dawn Lighting customers are included in residential and general service counts as this service is included on each customer's primary billing.
- Transmission revenues based on OATT charges effective during test year.
- Rate Schedules GS Schools M, GS-Schools L have no revenue or customers.
- Rate E-40 proposed revenue is reflected in E-32 M.
- Excludes 144,149 MWh of revenue credit customers, total sales with revenue credit customers = 27,833,756 MWh

ARIZONA PUBLIC SERVICE COMPANY
ANALYSIS OF BASE REVENUES BY DETAILED CLASS
TEST YEAR ENDING DECEMBER 31, 2010, ADJUSTED

| Line No. | (A) Customer Classification and Current Rate Designation | (B) Average Number of Customers | (C) Adjusted MWh Sales | (D) Average Annual kWh Usage per Customer [(C) x 1000] / (B) | (E) Base Revenues under Present Rates ¹ (\$000) | (F) Proposed Rate Designation | (G) RUCO Proposed Revenue | | (H) Base Revenues (\$000) | (I) Transmission Revenue ⁷ (\$000) | (J) Total Revenue (\$000) | (K) Increase-Base Rates | | Line No. |
|-----------------------|---|------------------------------------|---------------------------|--|--|----------------------------------|---------------------------|---|------------------------------|--|------------------------------|-------------------------|-----------|----------|
| | | | | | | | Amount (\$000) | % | | | | (J) / (E) | (I) - (E) | |
| Supporting Schedules. | | | | | | | | | | | | | | |
| N/A | | | | | | | | | | | | | | |
| Recap Schedules: | | | | | | | | | | | | | | |
| (a) H-1 | | | | | | | | | | | | | | |

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (H) Block | (I) Proposed Rates | | (J) Block | (K) Proposed Rates | | (L) Change (I)-(F) | Line No. |
|----------|----------------------|--|----------------------------|---------------|------------------------------|--------------|------------------------------|--------------|--------------|------------------------------|--------------|--------------|------------------------------|------------------------|-----------------------|----------|
| | | | | | Block | Rate | Block | Rate | | Block | Rate | | Block | Rate | | |
| 1. | E-3 | Residential Energy Support Program | Rate | Sum & Win | For Bills 0-400 kWh | 40% disc. | For Bills 0-400 kWh | 25% disc. | | For Bills 0-400 kWh | 25% disc. | | For Bills 0-400 kWh | -15% disc. | | 1. |
| 2. | | | | | For Bills 401-800 kWh | 26% disc. | For Bills 401-800 kWh | 25% disc. | | For Bills 401-800 kWh | 25% disc. | | For Bills 401-800 kWh | -1% disc. | | 2. |
| 3. | | | | | For Bills 801-1200 kWh | 14% disc. | For Bills 801-1200 kWh | 18.00 disc. | | For Bills 801-1200 kWh | 18.00 disc. | | For Bills 801-1200 kWh | depends on usage disc. | | 3. |
| 4. | | | | | For Bills 1201 kWh and above | | For Bills 1201 kWh and above | | | For Bills 1201 kWh and above | | | For Bills 1201 kWh and above | \$ 5.00 disc. | | 4. |
| 5. | E-4 | Medical Care Equipment Support Program | Rate | Sum & Win | For Bills 0-400 kWh | 40% disc. | For Bills 0-400 kWh | 25% disc. | | For Bills 0-400 kWh | 25% disc. | | For Bills 0-400 kWh | -15% disc. | | 5. |
| 6. | | | | | For Bills 401-800 kWh | 26% disc. | For Bills 401-800 kWh | 36.00 disc. | | For Bills 401-800 kWh | 36.00 disc. | | For Bills 401-800 kWh | depends on usage disc. | | 6. |
| 7. | | | | | For Bills 801-1200 kWh | 14% disc. | For Bills 801-1200 kWh | 36.00 disc. | | For Bills 801-1200 kWh | 36.00 disc. | | For Bills 801-1200 kWh | depends on usage disc. | | 7. |
| 8. | | | | | For Bills 1201 kWh and above | | For Bills 1201 kWh and above | | | For Bills 1201 kWh and above | | | For Bills 1201 kWh and above | \$ 10.00 disc. | | 8. |
| 9. | E-12 | Residential Service | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 9. |
| 10. | | | | | First 400 kWh | 0.03971 /kWh | First 400 kWh | 0.0314 /day | | First 400 kWh | 0.0314 /day | | First 400 kWh | \$ 0.029 /day | | 10. |
| 11. | | | | | Next 400 kWh | 0.13739 /kWh | Next 400 kWh | 0.09871 /kWh | | Next 400 kWh | 0.09871 /kWh | | Next 400 kWh | \$ | | 11. |
| 12. | | | | | Next 2200 kWh | 0.16281 /kWh | Next 2200 kWh | 0.12828 /kWh | | Next 2200 kWh | 0.12828 /kWh | | Next 2200 kWh | (0.00911) /kWh | | 12. |
| 13. | | | | | All additional kWh | 0.17358 | All additional kWh | 0.16281 /kWh | | All additional kWh | 0.16281 /kWh | | All additional kWh | - | | 13. |
| 14. | | | | Winter | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | 0.00688 /kWh | | 14. |
| 15. | | | | | All kWh | 0.09397 /kWh | All kWh | 0.08397 /kWh | | Basic Service Charge | \$ | | All kWh | 0.029 /day | | 15. |
| 16. | | | | Sum & Win | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 16. |
| 17. | | | | | Minimum | | Minimum | | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 17. |
| 18. | ET-1 | Residential Service Time of Use | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 18. |
| 19. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 19. |
| 20. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 20. |
| 21. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 21. |
| 22. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 22. |
| 23. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 23. |
| 24. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 24. |
| 25. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 25. |
| 26. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 26. |
| 27. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 27. |
| 28. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 28. |
| 29. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 29. |
| 30. | ET-2 | Residential Service Time of Use | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 30. |
| 31. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 31. |
| 32. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 32. |
| 33. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 33. |
| 34. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 34. |
| 35. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 35. |
| 36. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 36. |
| 37. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 37. |
| 38. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 38. |
| 39. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 39. |
| 40. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 40. |
| 41. | ECT-1R | Residential Service Time of Use with Demand Charge | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 41. |
| 42. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 42. |
| 43. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 43. |
| 44. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 44. |
| 45. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 45. |
| 46. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 46. |
| 47. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 47. |
| 48. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 48. |
| 49. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 49. |
| 50. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 50. |
| 51. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 51. |
| 52. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 52. |
| 53. | ECT-2 | Residential Service Time of Use with Demand Charge | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 53. |
| 54. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 54. |
| 55. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 55. |
| 56. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 56. |
| 57. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 57. |
| 58. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 58. |
| 59. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 59. |
| 60. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 60. |
| 61. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 61. |
| 62. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 62. |
| 63. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 63. |
| 64. | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 64. |

Supplemental Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 10/1/2010.

Rate Schedules:
N/A

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (G) Block | (H) Proposed Rates | | (I) Block | (J) Proposed Rates | | (K) Change (I) - (J) | (L) Line No. |
|----------|----------------------|---------------------|----------------------------|---------------|----------------------|--------------|-----------------------|--------------|--------------|-----------------------|--------------|--------------|-----------------------|--------------|-------------------------|-----------------|
| | | | | | Block | Rate | Block | Rate | | Block | Rate | | Block | Rate | | |
| 65 | ET-SP | Residential Service | Rate | Super Peak | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 65 |
| 66 | | Time of Use | | Summer | All Super-Peak kWh | 0.49445 | All Super-Peak kWh | 0.49445 | | All Super-Peak kWh | 0.49445 | | All Super-Peak kWh | 0.49445 | 0.056 /day | 66 |
| 67 | | | | | All On-Peak kWh | 0.24445 | All On-Peak kWh | 0.24445 | | All On-Peak kWh | 0.24445 | | All On-Peak kWh | 0.24445 | 0.03163 /kWh | 67 |
| 68 | | | | | All Off-Peak kWh | 0.05254 | All Off-Peak kWh | 0.05254 | | All Off-Peak kWh | 0.05254 | | All Off-Peak kWh | 0.05254 | 0.01222 /kWh | 68 |
| 69 | | | | | | | | | | | | | | | (0.00066) /kWh | 69 |
| 70 | | | | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 70 |
| 71 | | | | | All On-Peak kWh | 0.556 | All On-Peak kWh | 0.556 | | All On-Peak kWh | 0.556 | | All On-Peak kWh | 0.556 | 0.056 /day | 71 |
| 72 | | | | | All Off-Peak kWh | 0.24445 | All Off-Peak kWh | 0.24445 | | All Off-Peak kWh | 0.24445 | | All Off-Peak kWh | 0.24445 | 0.01222 /kWh | 72 |
| 73 | | | | | | 0.05254 | | 0.05254 | | | 0.05254 | | | 0.05254 | (0.00066) /kWh | 73 |
| 74 | | | | Winter | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 74 |
| 75 | | | | | All On-Peak kWh | 0.556 | All On-Peak kWh | 0.556 | | All On-Peak kWh | 0.556 | | All On-Peak kWh | 0.556 | 0.056 /day | 75 |
| 76 | | | | | All Off-Peak kWh | 0.19825 | All Off-Peak kWh | 0.19825 | | All Off-Peak kWh | 0.19825 | | All Off-Peak kWh | 0.19825 | 0.00991 /kWh | 76 |
| 77 | | | | | | 0.05254 | | 0.05254 | | | 0.05254 | | | 0.05254 | (0.00066) /kWh | 77 |
| 78 | | | | Sup. Pk. Sum. | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 78 |
| 79 | | | | Sum & Win. | | | | | | | | | | | | 79 |
| 80 | | | | | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 80 |
| 81 | E-12 L | Residential Service | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 81 |
| 82 | | | | | First 400 kWh | 0.253 /day | First 400 kWh | 0.253 /day | | First 400 kWh | 0.253 /day | | First 400 kWh | 0.253 /day | 0.025 /day | 82 |
| 83 | | | | | Next 400 kWh | 0.08570 /kWh | Next 400 kWh | 0.08570 /kWh | | Next 400 kWh | 0.08570 /kWh | | Next 400 kWh | 0.08570 /kWh | 0.00791 /kWh | 83 |
| 84 | | | | | All additional kWh | 0.12175 /kWh | All additional kWh | 0.12175 /kWh | | All additional kWh | 0.12175 /kWh | | All additional kWh | 0.12175 /kWh | (0.01193) /kWh | 84 |
| 85 | | | | | | 0.14427 /kWh | | 0.14427 /kWh | | | 0.14427 /kWh | | | 0.14427 /kWh | - /kWh | 85 |
| 86 | | | | Winter | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 86 |
| 87 | | | | | All kWh | 0.253 /day | All kWh | 0.253 /day | | All kWh | 0.253 /day | | All kWh | 0.253 /day | 0.025 /day | 87 |
| 88 | | | | | | 0.08327 /kWh | | 0.08327 /kWh | | | 0.08327 /kWh | | | 0.08327 /kWh | (0.00816) /kWh | 88 |
| 89 | | | | Sum & Win | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 89 |
| 90 | | | | | | | | | | | | | | | | 90 |
| 91 | ET-1 L | Residential Service | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 91 |
| 92 | | | | | All On-Peak kWh | 0.493 /day | All On-Peak kWh | 0.493 /day | | All On-Peak kWh | 0.493 /day | | All On-Peak kWh | 0.493 /day | 0.049 /day | 92 |
| 93 | | | | | All Off-Peak kWh | 0.15910 /kWh | All Off-Peak kWh | 0.15910 /kWh | | All Off-Peak kWh | 0.15910 /kWh | | All Off-Peak kWh | 0.15910 /kWh | 0.00791 /kWh | 93 |
| 94 | | | | | | 0.05110 /kWh | | 0.05110 /kWh | | | 0.05110 /kWh | | | 0.05110 /kWh | (0.01225) /kWh | 94 |
| 95 | | | | Winter | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 95 |
| 96 | | | | | All On-Peak kWh | 0.493 /day | All On-Peak kWh | 0.493 /day | | All On-Peak kWh | 0.493 /day | | All On-Peak kWh | 0.493 /day | 0.049 /day | 96 |
| 97 | | | | | All Off-Peak kWh | 0.12845 /kWh | All Off-Peak kWh | 0.12845 /kWh | | All Off-Peak kWh | 0.12845 /kWh | | All Off-Peak kWh | 0.12845 /kWh | 0.00642 /kWh | 97 |
| 98 | | | | | | 0.04925 /kWh | | 0.04925 /kWh | | | 0.04925 /kWh | | | 0.04925 /kWh | (0.01182) /kWh | 98 |
| 99 | | | | Sum & Win | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 99 |
| 100 | | | | | | | | | | | | | | | | 100 |
| 101 | ET-2 L | Residential Service | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 101 |
| 102 | | | | | All On-Peak kWh | 0.493 /day | All On-Peak kWh | 0.493 /day | | All On-Peak kWh | 0.493 /day | | All On-Peak kWh | 0.493 /day | 0.049 /day | 102 |
| 103 | | | | | All Off-Peak kWh | 0.21601 /kWh | All Off-Peak kWh | 0.21601 /kWh | | All Off-Peak kWh | 0.21601 /kWh | | All Off-Peak kWh | 0.21601 /kWh | 0.01080 /kWh | 103 |
| 104 | | | | | | 0.05413 /kWh | | 0.05413 /kWh | | | 0.05413 /kWh | | | 0.05413 /kWh | (0.00847) /kWh | 104 |
| 105 | | | | Winter | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 105 |
| 106 | | | | | All On-Peak kWh | 0.493 /day | All On-Peak kWh | 0.493 /day | | All On-Peak kWh | 0.493 /day | | All On-Peak kWh | 0.493 /day | 0.049 /day | 106 |
| 107 | | | | | All Off-Peak kWh | 0.17519 /kWh | All Off-Peak kWh | 0.17519 /kWh | | All Off-Peak kWh | 0.17519 /kWh | | All Off-Peak kWh | 0.17519 /kWh | 0.00976 /kWh | 107 |
| 108 | | | | | | 0.05412 /kWh | | 0.05412 /kWh | | | 0.05412 /kWh | | | 0.05412 /kWh | (0.00847) /kWh | 108 |
| 109 | | | | Sum & Win | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 109 |
| 110 | | | | | | | | | | | | | | | | 110 |
| 111 | ECT-1R L | Residential Service | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 111 |
| 112 | | | | | All On-Peak kW | 0.493 /day | All On-Peak kW | 0.493 /day | | All On-Peak kW | 0.493 /day | | All On-Peak kW | 0.493 /day | 0.049 /day | 112 |
| 113 | | | | | All On-Peak kWh | 11.860 /kW | All On-Peak kWh | 11.860 /kW | | All On-Peak kWh | 11.860 /kW | | All On-Peak kWh | 11.860 /kW | 0.593 /kW | 113 |
| 114 | | | | | All On-Peak kWh | 0.06593 /kWh | All On-Peak kWh | 0.06593 /kWh | | All On-Peak kWh | 0.06593 /kWh | | All On-Peak kWh | 0.06593 /kWh | 0.00330 /kWh | 114 |
| 115 | | | | | All Off-Peak kWh | 0.03689 /kWh | All Off-Peak kWh | 0.03689 /kWh | | All Off-Peak kWh | 0.03689 /kWh | | All Off-Peak kWh | 0.03689 /kWh | (0.01225) /kWh | 115 |
| 116 | | | | Winter | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 116 |
| 117 | | | | | All On-Peak kW | 0.493 /day | All On-Peak kW | 0.493 /day | | All On-Peak kW | 0.493 /day | | All On-Peak kW | 0.493 /day | 0.04930 /day | 117 |
| 118 | | | | | All On-Peak kWh | 8.150 /kW | All On-Peak kWh | 8.150 /kW | | All On-Peak kWh | 8.150 /kW | | All On-Peak kWh | 8.150 /kW | 0.40750 /kW | 118 |
| 119 | | | | | All Off-Peak kWh | 0.04975 /kWh | All Off-Peak kWh | 0.04975 /kWh | | All Off-Peak kWh | 0.04975 /kWh | | All Off-Peak kWh | 0.04975 /kWh | 0.00249 /kWh | 119 |
| 120 | | | | | | 0.03526 /kWh | | 0.03526 /kWh | | | 0.03526 /kWh | | | 0.03526 /kWh | (0.01171) /kWh | 120 |
| 121 | | | | Sum & Win | Minimum | \$ | Minimum | \$ | | Minimum | \$ | | Minimum | \$ | | 121 |
| 122 | | | | | | | | | | | | | | | 0.04930 /day | 122 |
| 123 | ECT-2 L | Residential Service | Rate | Summer | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 123 |
| 124 | | | | | All On-Peak kW | 0.493 /day | All On-Peak kW | 0.493 /day | | All On-Peak kW | 0.493 /day | | All On-Peak kW | 0.493 /day | 0.049 /day | 124 |
| 125 | | | | | All On-Peak kWh | 11.870 /kW | All On-Peak kWh | 11.870 /kW | | All On-Peak kWh | 11.870 /kW | | All On-Peak kWh | 11.870 /kW | 0.594 /kW | 125 |
| 126 | | | | | All On-Peak kWh | 0.07525 /kWh | All On-Peak kWh | 0.07525 /kWh | | All On-Peak kWh | 0.07525 /kWh | | All On-Peak kWh | 0.07525 /kWh | 0.00392 /kWh | 126 |
| 127 | | | | | All Off-Peak kWh | 0.03684 /kWh | All Off-Peak kWh | 0.03684 /kWh | | All Off-Peak kWh | 0.03684 /kWh | | All Off-Peak kWh | 0.03684 /kWh | (0.00909) /kWh | 127 |
| 128 | | | | Winter | Basic Service Charge | \$ | Basic Service Charge | \$ | | Basic Service Charge | \$ | | Basic Service Charge | \$ | | 128 |
| 129 | | | | | All On-Peak kW | 0.493 /day | All On-Peak kW | 0.493 /day | | All On-Peak kW | 0.493 /day | | All On-Peak kW | 0.493 /day | 0.049 /day | 129 |
| 130 | | | | | All On-Peak kWh | 8.150 /kW | All On-Peak kWh | 8.150 /kW | | All On-Peak kWh | 8.150 /kW | | All On-Peak kWh | 8.150 /kW | 0.40750 /kW | 130 |
| 131 | | | | | All Off-Peak kWh | 0.05150 /kWh | All Off-Peak kWh | 0.05150 /kWh | | All Off-Peak kWh | 0.05150 /kWh | | All Off-Peak kWh | 0.05150 /kWh | (0.01225) /kWh | 131 |
| 132 | | | | | All Off-Peak kWh | 0.03784 /kWh | All Off-Peak kWh | 0.03784 /kWh | | All Off-Peak kWh | 0.03784 /kWh | | All Off-Peak kWh | 0.03784 /kWh | (0.00889) /kWh | 132 |
| 133 | | | | Sum & Win | Minimum | \$ | Minimum | \$ | | Minimum | \$ | | Minimum | \$ | | 133 |
| 134 | | | | | | | | | | | | | | | 0.049 /day | 134 |

Supporting Schedules:
N/A

Reop. Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 1/01/2010.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (H) Block | (I) Proposed Rates | | (J) Rates | (K) Change (I) - (F) | (L) Line No. |
|----------|----------------------|-----------------------|----------------------------|---------------|----------------------|-------|-----------------------|-------|--------------|-----------------------|-------|--------------|----------------------------|-----------------|
| | | | | | Block | Block | Block | Block | | Block | Block | | | |
| 135 | CPP-PRES | Residential Service | Rate | Summer | | | | | | | | | | 135 |
| 136 | | Critical Peak Pricing | | | | | | | | | | | | 136 |
| 137 | | | | | | | | | | | | | | 137 |
| 138 | | | | | | | | | | | | | | 138 |
| 139 | PTA-PRES | Residential Service | Rate | Summer | | | | | | | | | | 139 |
| 140 | | Peak Time Rebate | | | | | | | | | | | | 140 |
| 141 | | | | | | | | | | | | | | 141 |
| 142 | E-20 | General Service | Rate | Summer | | | | | | | | | | 142 |
| 143 | | Time of Use for | | | | | | | | | | | | 143 |
| 144 | | Religious Houses of | | | | | | | | | | | | 144 |
| 145 | | Worship | | | | | | | | | | | | 145 |
| 146 | | | | | | | | | | | | | | 146 |
| 147 | | | | | | | | | | | | | | 147 |
| 148 | | | | | | | | | | | | | | 148 |
| 149 | | | | | | | | | | | | | | 149 |
| 150 | | | | | | | | | | | | | | 150 |
| 151 | | | | | | | | | | | | | | 151 |
| 152 | | | | | | | | | | | | | | 152 |
| 153 | | | | | | | | | | | | | | 153 |
| 154 | | | | | | | | | | | | | | 154 |
| 155 | | | | | | | | | | | | | | 155 |
| 156 | | | | | | | | | | | | | | 156 |
| 157 | E-30 | Extra Small General | Rate | Summer | | | | | | | | | | 157 |
| 158 | | Service Unmetered | | | | | | | | | | | | 158 |
| 159 | | | | | | | | | | | | | | 159 |
| 160 | | | | | | | | | | | | | | 160 |
| 161 | | | | | | | | | | | | | | 161 |
| 162 | | | | | | | | | | | | | | 162 |
| 163 | E-32 XS | General Service | Rate | Summer | | | | | | | | | | 163 |
| 164 | | 20 kW or Less | | | | | | | | | | | | 164 |
| 165 | | | | | | | | | | | | | | 165 |
| 166 | | | | | | | | | | | | | | 166 |
| 167 | | | | | | | | | | | | | | 167 |
| 168 | | | | | | | | | | | | | | 168 |
| 169 | | | | | | | | | | | | | | 169 |
| 170 | | | | | | | | | | | | | | 170 |
| 171 | | | | | | | | | | | | | | 171 |
| 172 | | | | | | | | | | | | | | 172 |
| 173 | | | | | | | | | | | | | | 173 |
| 174 | | | | | | | | | | | | | | 174 |
| 175 | | | | | | | | | | | | | | 175 |
| 176 | | | | | | | | | | | | | | 176 |
| 177 | | | | | | | | | | | | | | 177 |
| 178 | | | | | | | | | | | | | | 178 |
| 179 | | | | | | | | | | | | | | 179 |
| 180 | | | | | | | | | | | | | | 180 |
| 181 | | | | | | | | | | | | | | 181 |
| 182 | | | | | | | | | | | | | | 182 |
| 183 | E-32 S | General Service | Rate | Summer | | | | | | | | | | 183 |
| 184 | | 21-100 kW | | | | | | | | | | | | 184 |
| 185 | | | | | | | | | | | | | | 185 |
| 186 | | | | | | | | | | | | | | 186 |
| 187 | | | | | | | | | | | | | | 187 |
| 188 | | | | | | | | | | | | | | 188 |
| 189 | | | | | | | | | | | | | | 189 |
| 190 | | | | | | | | | | | | | | 190 |
| 191 | | | | | | | | | | | | | | 191 |
| 192 | | | | | | | | | | | | | | 192 |
| 193 | | | | | | | | | | | | | | 193 |
| 194 | | | | | | | | | | | | | | 194 |
| 195 | | | | | | | | | | | | | | 195 |
| 196 | | | | | | | | | | | | | | 196 |
| 197 | | | | | | | | | | | | | | 197 |
| 198 | | | | | | | | | | | | | | 198 |
| 199 | | | | | | | | | | | | | | 199 |
| 200 | | | | | | | | | | | | | | 200 |
| 201 | | | | | | | | | | | | | | 201 |
| 202 | | | | | | | | | | | | | | 202 |
| 203 | | | | | | | | | | | | | | 203 |
| 204 | | | | | | | | | | | | | | 204 |
| 205 | | | | | | | | | | | | | | 205 |

Subordinate Schedules:

N/A

Notes to Schedule:

- 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
- 2) Present rates effective 1/1/2010.

Rebate Schedules:

N/A

Schedule H-3
Page 3 of 23

ARIZONA PUBLIC SERVICE COMPANY
 CHANGES IN REPRESENTATIVE RATE SCHEDULES
 COMPARISON OF PRESENT AND RUCO PROPOSED RATES
 TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Block | (F) Present Rates | (G) Block | (H) Proposed Rates | (I) Block | (J) Proposed Rates | (K) Change (I)-(J) | (L) Line No. |
|----------|----------------------|--------------------|----------------------------|---------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|-----------------------|-----------------|
| | | | | | | | | | | | | |
| 206 | | | | | | | | | | | | 206 |
| | | | | | | 2.180 /KW | | | | 2.180 /KW | - | |
| | | | | | | Minimum Demand Charge | | | | Minimum Demand Charge | | |

Supporting Schedules:
 N/A

NOTES TO SCHEDULE:
 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
 2) Present rates effective 10/12/010.

Resub. Schedules:
 N/A
 Schedule H-3
 Page 4 of 23

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Block | | (F) Block | | (G) Block | | (H) Block | | (I) Block | | (J) Change (I)-(F) | (K) Rate | (L) Line No. |
|----------|---|--------------------|----------------------------|---------------|--------------------------------|--------------|---------------|-------|--------------------------------|--------------|---------------|-------|---------------|-------|-----------------------|----------------|-----------------|
| | | | | | Present Rates | Rates | Present Rates | Rates | Present Rates | Rates | Present Rates | Rates | Present Rates | Rates | | | |
| 207 | E-32 M General Service 101-400 kW | | Rate | Summer | BSC: Self-Contained Meters | 0.672 /day | | | BSC: Self-Contained Meters | 0.658 /day | | | | | \$ | 0.014 /day | 207 |
| 208 | | | | | BSC: Instrument-rated Meters | 1.324 /day | | | BSC: Instrument-rated Meters | 1.328 /day | | | | | | 0.004 /day | 208 |
| 209 | | | | | BSC: Primary Meters | 3.415 /day | | | BSC: Primary Meters | 3.477 /day | | | | | | 0.062 /day | 209 |
| 210 | | | | | BSC: Transmission Meters | 26.163 /day | | | BSC: Transmission Meters | 26.855 /day | | | | | | 0.692 /day | 210 |
| 211 | | | | | First 100 kW: Secondary | 9.597 /kW | | | First 100 kW: Secondary | 9.623 /kW | | | | | | 0.026 /kW | 211 |
| 212 | | | | | All remaining kW: Secondary | 5.105 /kW | | | All remaining kW: Secondary | 5.228 /kW | | | | | | 0.124 /kW | 212 |
| 213 | | | | | First 100 kW: Primary | 8.905 /kW | | | First 100 kW: Primary | 8.929 /kW | | | | | | 0.024 /kW | 213 |
| 214 | | | | | All remaining kW: Primary | 4.412 /kW | | | All remaining kW: Primary | 4.512 /kW | | | | | | 0.100 /kW | 214 |
| 215 | | | | | First 100 kW: Transmission | 6.942 /kW | | | First 100 kW: Transmission | 7.131 /kW | | | | | | 0.189 /kW | 215 |
| 216 | | | | | All remaining kW: Transmission | 2.450 /kW | | | All remaining kW: Transmission | 2.453 /kW | | | | | | 0.003 /kW | 216 |
| 217 | | | Rate | Winter | First 200 kWh per kW | 0.10320 /kWh | | | First 200 kWh per kW | 0.10308 /kWh | | | | | | (0.00012) /kWh | 217 |
| 218 | | | | | All remaining kWh | 0.06034 /kWh | | | All remaining kWh | 0.06008 /kWh | | | | | | (0.00026) /kWh | 218 |
| 219 | | | | | BSC: Self-Contained Meters | 0.672 /day | | | BSC: Self-Contained Meters | 0.658 /day | | | | | | (0.014) /day | 219 |
| 220 | | | | | BSC: Instrument-rated Meters | 1.324 /day | | | BSC: Instrument-rated Meters | 1.328 /day | | | | | | 0.004 /day | 220 |
| 221 | | | | | BSC: Primary Meters | 3.415 /day | | | BSC: Primary Meters | 3.477 /day | | | | | | 0.062 /day | 221 |
| 222 | | | | | BSC: Transmission Meters | 26.163 /day | | | BSC: Transmission Meters | 26.855 /day | | | | | | 0.692 /day | 222 |
| 223 | | | | | First 100 kW: Secondary | 9.597 /kW | | | First 100 kW: Secondary | 9.623 /kW | | | | | | 0.026 /kW | 223 |
| 224 | | | | | All remaining kW: Secondary | 5.105 /kW | | | All remaining kW: Secondary | 5.228 /kW | | | | | | 0.124 /kW | 224 |
| 225 | | | | | First 100 kW: Primary | 8.905 /kW | | | First 100 kW: Primary | 8.929 /kW | | | | | | 0.024 /kW | 225 |
| 226 | | | | | All remaining kW: Primary | 4.412 /kW | | | All remaining kW: Primary | 4.512 /kW | | | | | | 0.100 /kW | 226 |
| 227 | | | Rate | Summer | First 100 kW: Transmission | 6.942 /kW | | | First 100 kW: Transmission | 7.131 /kW | | | | | | 0.189 /kW | 227 |
| 228 | | | | | All remaining kW: Transmission | 2.450 /kW | | | All remaining kW: Transmission | 2.453 /kW | | | | | | 0.003 /kW | 228 |
| 229 | | | | | First 200 kWh per kW | 0.08619 /kWh | | | First 200 kWh per kW | 0.08601 /kWh | | | | | | (0.00018) /kWh | 229 |
| 230 | | | | | All remaining kWh | 0.04334 /kWh | | | All remaining kWh | 0.04302 /kWh | | | | | | (0.00032) /kWh | 230 |
| 231 | | | | | BSC: Self-Contained Meters | 0.672 /day | | | BSC: Self-Contained Meters | 0.658 /day | | | | | | (0.014) /day | 231 |
| 232 | | | | | BSC: Instrument-rated Meters | 1.324 /day | | | BSC: Instrument-rated Meters | 1.328 /day | | | | | | 0.004 /day | 232 |
| 233 | | | | | BSC: Primary Meters | 3.415 /day | | | BSC: Primary Meters | 3.477 /day | | | | | | 0.062 /day | 233 |
| 234 | | | | | BSC: Transmission Meters | 26.163 /day | | | BSC: Transmission Meters | 26.855 /day | | | | | | 0.692 /day | 234 |
| 235 | | | | | First 100 kW: Secondary | 9.597 /kW | | | First 100 kW: Secondary | 9.623 /kW | | | | | | 0.026 /kW | 235 |
| 236 | | | | | All remaining kW: Secondary | 5.105 /kW | | | All remaining kW: Secondary | 5.228 /kW | | | | | | 0.124 /kW | 236 |
| 237 | E-32 L General Service 401 kW and above | | Rate | Summer | First 100 kW: Primary | 8.905 /kW | | | First 100 kW: Primary | 8.929 /kW | | | | | | 0.024 /kW | 237 |
| 238 | | | | | All remaining kW: Primary | 4.412 /kW | | | All remaining kW: Primary | 4.512 /kW | | | | | | 0.100 /kW | 238 |
| 239 | | | | | First 100 kW: Transmission | 6.942 /kW | | | First 100 kW: Transmission | 7.131 /kW | | | | | | 0.189 /kW | 239 |
| 240 | | | | | All remaining kW: Transmission | 2.450 /kW | | | All remaining kW: Transmission | 2.453 /kW | | | | | | 0.003 /kW | 240 |
| 241 | | | | | First 200 kWh per kW | 0.10093 /kWh | | | First 200 kWh per kW | 0.10005 /kWh | | | | | | (0.00088) /kWh | 241 |
| 242 | | | | | All remaining kWh | 0.05802 /kWh | | | All remaining kWh | 0.05892 /kWh | | | | | | (0.00090) /kWh | 242 |
| 243 | | | | | BSC: Self-Contained Meters | 1.068 /day | | | BSC: Self-Contained Meters | 1.068 /day | | | | | | 0.000 /day | 243 |
| 244 | | | | | BSC: Instrument-rated Meters | 1.627 /day | | | BSC: Instrument-rated Meters | 1.627 /day | | | | | | 0.000 /day | 244 |
| 245 | | | | | BSC: Primary Meters | 3.419 /day | | | BSC: Primary Meters | 3.477 /day | | | | | | 0.058 /day | 245 |
| 246 | | | | | BSC: Transmission Meters | 22.915 /day | | | BSC: Transmission Meters | 26.855 /day | | | | | | 3.940 /day | 246 |
| 247 | | | Rate | Winter | First 100 kW: Secondary | 9.384 /kW | | | First 100 kW: Secondary | 9.432 /kW | | | | | | 0.048 /kW | 247 |
| 248 | | | | | All remaining kW: Secondary | 4.993 /kW | | | All remaining kW: Secondary | 5.014 /kW | | | | | | 0.021 /kW | 248 |
| 249 | | | | | First 100 kW: Primary | 8.703 /kW | | | First 100 kW: Primary | 8.748 /kW | | | | | | 0.045 /kW | 249 |
| 250 | | | | | All remaining kW: Primary | 4.315 /kW | | | All remaining kW: Primary | 4.332 /kW | | | | | | 0.017 /kW | 250 |
| 251 | | | | | First 100 kW: Transmission | 6.788 /kW | | | First 100 kW: Transmission | 6.820 /kW | | | | | | 0.032 /kW | 251 |
| 252 | | | | | All remaining kW: Transmission | 2.396 /kW | | | All remaining kW: Transmission | 2.401 /kW | | | | | | 0.005 /kW | 252 |
| 253 | | | | | First 200 kWh per kW | 0.08430 /kWh | | | First 200 kWh per kW | 0.08435 /kWh | | | | | | 0.00005 /kWh | 253 |
| 254 | | | | | All remaining kWh | 0.04239 /kWh | | | All remaining kWh | 0.04219 /kWh | | | | | | (0.00020) /kWh | 254 |
| 255 | | | | | BSC: Self-Contained Meters | 1.068 /day | | | BSC: Self-Contained Meters | 1.068 /day | | | | | | 0.000 /day | 255 |
| 256 | | | | | BSC: Instrument-rated Meters | 1.627 /day | | | BSC: Instrument-rated Meters | 1.627 /day | | | | | | 0.000 /day | 256 |
| 257 | | | Minimum | Sum & Win | BSC: Primary Meters | 3.419 /day | | | BSC: Primary Meters | 3.477 /day | | | | | | 0.058 /day | 257 |
| 258 | | | | | BSC: Transmission Meters | 22.915 /day | | | BSC: Transmission Meters | 26.855 /day | | | | | | 3.940 /day | 258 |
| 259 | | | | | First 100 kW: Secondary | 9.384 /kW | | | First 100 kW: Secondary | 9.432 /kW | | | | | | 0.048 /kW | 259 |
| 260 | | | | | All remaining kW: Secondary | 4.993 /kW | | | All remaining kW: Secondary | 5.014 /kW | | | | | | 0.021 /kW | 260 |
| 261 | | | | | First 100 kW: Primary | 8.703 /kW | | | First 100 kW: Primary | 8.748 /kW | | | | | | 0.043 /kW | 261 |
| 262 | | | | | All remaining kW: Primary | 4.315 /kW | | | All remaining kW: Primary | 4.332 /kW | | | | | | 0.017 /kW | 262 |
| 263 | | | | | First 100 kW: Transmission | 6.788 /kW | | | First 100 kW: Transmission | 6.820 /kW | | | | | | 0.032 /kW | 263 |
| 264 | | | | | All remaining kW: Transmission | 2.396 /kW | | | All remaining kW: Transmission | 2.401 /kW | | | | | | 0.005 /kW | 264 |
| 265 | | | | | First 200 kWh per kW | 0.08430 /kWh | | | First 200 kWh per kW | 0.08435 /kWh | | | | | | 0.00005 /kWh | 265 |
| 266 | | | | | All remaining kWh | 0.04239 /kWh | | | All remaining kWh | 0.04219 /kWh | | | | | | (0.00020) /kWh | 266 |
| 267 | | | Minimum | Sum & Win | BSC: Self-Contained Meters | 1.068 /day | | | BSC: Self-Contained Meters | 1.068 /day | | | | | | 0.000 /day | 267 |
| 268 | | | | | BSC: Instrument-rated Meters | 1.627 /day | | | BSC: Instrument-rated Meters | 1.627 /day | | | | | | 0.000 /day | 268 |
| 269 | | | | | BSC: Primary Meters | 3.419 /day | | | BSC: Primary Meters | 3.477 /day | | | | | | 0.058 /day | 269 |
| 270 | | | | | BSC: Transmission Meters | 22.915 /day | | | BSC: Transmission Meters | 26.855 /day | | | | | | 3.940 /day | 270 |
| 271 | | | | | First 100 kW: Secondary | 9.384 /kW | | | First 100 kW: Secondary | 9.432 /kW | | | | | | 0.048 /kW | 271 |
| 272 | | | | | All remaining kW: Secondary | 4.993 /kW | | | All remaining kW: Secondary | 5.014 /kW | | | | | | 0.021 /kW | 272 |
| 273 | | | | | First 100 kW: Primary | 8.703 /kW | | | First 100 kW: Primary | 8.748 /kW | | | | | | 0.043 /kW | 273 |
| 274 | | | | | All remaining kW: Primary | 4.315 /kW | | | All remaining kW: Primary | 4.332 /kW | | | | | | 0.017 /kW | 274 |
| 275 | | | | | First 100 kW: Transmission | 6.788 /kW | | | First 100 kW: Transmission | 6.820 /kW | | | | | | 0.032 /kW | 275 |
| 276 | | | | | All remaining kW: Transmission | 2.396 /kW | | | All remaining kW: Transmission | 2.401 /kW | | | | | | 0.005 /kW | 276 |

Supporting Schedules:
N/A

Notes TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 10/12/10.

Recap Schedules:
N/A

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) | | (F) | | (G) | (H) | | (I) Rates | (J) Rates | (K) Change (I) - (J) | (L) |
|----------|----------------------|--------------------|----------------------------|---------------|---------------------------------------|---------------|--------------|---------------------------------------|--------------|--------------|--------------|--------------|--------------|----------------------------|-----|
| | | | | | Block | Present Rates | Block | Proposed Rates | | | | | | | |
| 276 | E-32TOU XS | General Service | Rate | Summer | BSC: Self-Contained Meters | \$ | 0.710 /day | BSC: Self-Contained Meters | \$ | 0.658 /day | 0.052 /day | 276 | | | |
| 277 | | Time of Use | | | BSC: Instrument-rated Meters | 1.324 /day | 1.324 /day | BSC: Instrument-rated Meters | 1.324 /day | 0.004 /day | 0.004 /day | 277 | | | |
| 278 | | 20 kW or Less | | | BSC: Primary Meters | 3.415 /day | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 0.062 /day | 278 | | | |
| 279 | | | | | First 5,000 On-Peak kWh: Secondary | 0.16831 /kWh | 0.16831 /kWh | First 5,000 On-Peak kWh: Secondary | 0.16865 /kWh | 0.00034 /kWh | 0.00034 /kWh | 279 | | | |
| 280 | | | | | All remaining On-Peak kWh: Secondary | 0.08318 /kWh | 0.08318 /kWh | All remaining On-Peak kWh: Secondary | 0.08355 /kWh | 0.00017 /kWh | 0.00017 /kWh | 280 | | | |
| 281 | | | | | First 5,000 Off-Peak kWh: Secondary | 0.12438 /kWh | 0.12438 /kWh | First 5,000 Off-Peak kWh: Secondary | 0.12463 /kWh | 0.00025 /kWh | 0.00025 /kWh | 281 | | | |
| 282 | | | | | All remaining Off-Peak kWh: Secondary | 0.04459 /kWh | 0.04459 /kWh | All remaining Off-Peak kWh: Secondary | 0.04488 /kWh | 0.00009 /kWh | 0.00009 /kWh | 282 | | | |
| 283 | | | | | First 5,000 On-Peak kWh: Primary | 0.16498 /kWh | 0.16498 /kWh | First 5,000 On-Peak kWh: Primary | 0.16531 /kWh | 0.00033 /kWh | 0.00033 /kWh | 283 | | | |
| 284 | | | | | All remaining On-Peak kWh: Primary | 0.07907 /kWh | 0.07907 /kWh | All remaining On-Peak kWh: Primary | 0.07923 /kWh | 0.00016 /kWh | 0.00016 /kWh | 284 | | | |
| 285 | | | | | First 5,000 Off-Peak kWh: Primary | 0.12105 /kWh | 0.12105 /kWh | First 5,000 Off-Peak kWh: Primary | 0.12129 /kWh | 0.00024 /kWh | 0.00024 /kWh | 285 | | | |
| 286 | | | | | All remaining Off-Peak kWh: Primary | 0.04126 /kWh | 0.04126 /kWh | All remaining Off-Peak kWh: Primary | 0.04134 /kWh | 0.00008 /kWh | 0.00008 /kWh | 286 | | | |
| 287 | | | | | BSC: Self-Contained Meters | \$ | 0.710 /day | BSC: Self-Contained Meters | \$ | 0.658 /day | 0.052 /day | 287 | | | |
| 288 | | Winter | | | BSC: Instrument-rated Meters | 1.324 /day | 1.324 /day | BSC: Instrument-rated Meters | 1.328 /day | 0.004 /day | 0.004 /day | 288 | | | |
| 289 | | | | | BSC: Primary Meters | 3.415 /day | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 0.062 /day | 289 | | | |
| 290 | | | | | First 5,000 On-Peak kWh: Secondary | 0.16831 /kWh | 0.16831 /kWh | First 5,000 On-Peak kWh: Secondary | 0.16865 /kWh | 0.00034 /kWh | 0.00034 /kWh | 290 | | | |
| 291 | | | | | All remaining On-Peak kWh: Secondary | 0.08318 /kWh | 0.08318 /kWh | All remaining On-Peak kWh: Secondary | 0.08357 /kWh | 0.00013 /kWh | 0.00013 /kWh | 291 | | | |
| 292 | | | | | First 5,000 Off-Peak kWh: Secondary | 0.12438 /kWh | 0.12438 /kWh | First 5,000 Off-Peak kWh: Secondary | 0.12463 /kWh | 0.00025 /kWh | 0.00025 /kWh | 292 | | | |
| 293 | | | | | All remaining Off-Peak kWh: Secondary | 0.04459 /kWh | 0.04459 /kWh | All remaining Off-Peak kWh: Secondary | 0.04488 /kWh | 0.00009 /kWh | 0.00009 /kWh | 293 | | | |
| 294 | | | | | First 5,000 On-Peak kWh: Primary | 0.16498 /kWh | 0.16498 /kWh | First 5,000 On-Peak kWh: Primary | 0.16531 /kWh | 0.00033 /kWh | 0.00033 /kWh | 294 | | | |
| 295 | | | | | All remaining On-Peak kWh: Primary | 0.07907 /kWh | 0.07907 /kWh | All remaining On-Peak kWh: Primary | 0.07923 /kWh | 0.00016 /kWh | 0.00016 /kWh | 295 | | | |
| 296 | | | | | First 5,000 Off-Peak kWh: Primary | 0.12105 /kWh | 0.12105 /kWh | First 5,000 Off-Peak kWh: Primary | 0.12129 /kWh | 0.00024 /kWh | 0.00024 /kWh | 296 | | | |
| 297 | | | | | All remaining Off-Peak kWh: Primary | 0.04126 /kWh | 0.04126 /kWh | All remaining Off-Peak kWh: Primary | 0.04134 /kWh | 0.00008 /kWh | 0.00008 /kWh | 297 | | | |
| 298 | | | | | BSC: Self-Contained Meters | \$ | 0.710 /day | BSC: Self-Contained Meters | \$ | 0.658 /day | 0.052 /day | 298 | | | |
| 299 | | Sum & Win | Minimum | | BSC: Instrument-rated Meters | 1.324 /day | 1.324 /day | BSC: Instrument-rated Meters | 1.328 /day | 0.004 /day | 0.004 /day | 299 | | | |
| 300 | | | | | BSC: Primary Meters | 3.415 /day | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 0.062 /day | 300 | | | |
| 301 | | | | | BSC: Self-Contained Meters | \$ | 0.710 /day | BSC: Self-Contained Meters | \$ | 0.658 /day | 0.052 /day | 301 | | | |
| 302 | | | | | BSC: Instrument-rated Meters | 1.324 /day | 1.324 /day | BSC: Instrument-rated Meters | 1.328 /day | 0.004 /day | 0.004 /day | 302 | | | |
| 303 | | | | | BSC: Primary Meters | 3.415 /day | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 0.062 /day | 303 | | | |
| 304 | | | | | BSC: Self-Contained Meters | \$ | 0.710 /day | BSC: Self-Contained Meters | \$ | 0.658 /day | 0.052 /day | 304 | | | |
| 305 | E-32TOU S | General Service | Rate | Summer | BSC: Instrument-rated Meters | 1.324 /day | 1.324 /day | BSC: Instrument-rated Meters | 1.328 /day | 0.004 /day | 0.004 /day | 305 | | | |
| 306 | | Time of Use | | | BSC: Primary Meters | 3.415 /day | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 0.062 /day | 306 | | | |
| 307 | | 21-100 kW | | | First 100 On-Peak kWh: Secondary | 14.322 /kW | 14.322 /kW | First 100 On-Peak kWh: Secondary | 14.322 /kW | - /kW | - /kW | 307 | | | |
| 308 | | | | | All remaining On-Peak kWh: Secondary | 9.725 /kW | 9.725 /kW | All remaining On-Peak kWh: Secondary | 9.725 /kW | - /kW | - /kW | 308 | | | |
| 309 | | | | | First 100 Off-Peak kWh: Secondary | 5.492 /kW | 5.492 /kW | First 100 Off-Peak kWh: Secondary | 5.492 /kW | - /kW | - /kW | 309 | | | |
| 310 | | | | | All remaining Off-Peak kWh: Secondary | 3.059 /kW | 3.059 /kW | All remaining Off-Peak kWh: Secondary | 3.059 /kW | - /kW | - /kW | 310 | | | |
| 311 | | | | | First 100 On-Peak kWh: Primary | 13.863 /kW | 13.863 /kW | First 100 On-Peak kWh: Primary | 13.863 /kW | - /kW | - /kW | 311 | | | |
| 312 | | | | | All remaining On-Peak kWh: Primary | 9.657 /kW | 9.657 /kW | All remaining On-Peak kWh: Primary | 9.657 /kW | - /kW | - /kW | 312 | | | |
| 313 | | | | | First 100 Off-Peak kWh: Primary | 4.916 /kW | 4.916 /kW | First 100 Off-Peak kWh: Primary | 4.916 /kW | - /kW | - /kW | 313 | | | |
| 314 | | | | | All remaining Off-Peak kWh: Primary | 2.979 /kW | 2.979 /kW | All remaining Off-Peak kWh: Primary | 2.979 /kW | - /kW | - /kW | 314 | | | |
| 315 | | | | | All On-Peak kWh: | 0.07291 /kWh | 0.07291 /kWh | All On-Peak kWh: | 0.07281 /kWh | - /kWh | - /kWh | 315 | | | |
| 316 | | | | | All Off-Peak kWh: | 0.05794 /kWh | 0.05794 /kWh | All Off-Peak kWh: | 0.05784 /kWh | - /kWh | - /kWh | 316 | | | |
| 317 | | | | | BSC: Self-Contained Meters | \$ | 0.710 /day | BSC: Self-Contained Meters | \$ | 0.658 /day | 0.052 /day | 317 | | | |
| 318 | | Winter | | | BSC: Instrument-rated Meters | 1.324 /day | 1.324 /day | BSC: Instrument-rated Meters | 1.328 /day | 0.004 /day | 0.004 /day | 318 | | | |
| 319 | | | | | BSC: Primary Meters | 3.415 /day | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 0.062 /day | 319 | | | |
| 320 | | | | | First 100 On-Peak kWh: Secondary | 14.322 /kW | 14.322 /kW | First 100 On-Peak kWh: Secondary | 14.322 /kW | - /kW | - /kW | 320 | | | |
| 321 | | | | | All remaining On-Peak kWh: Secondary | 9.725 /kW | 9.725 /kW | All remaining On-Peak kWh: Secondary | 9.725 /kW | - /kW | - /kW | 321 | | | |
| 322 | | | | | First 100 Off-Peak kWh: Secondary | 5.492 /kW | 5.492 /kW | First 100 Off-Peak kWh: Secondary | 5.492 /kW | - /kW | - /kW | 322 | | | |
| 323 | | | | | All remaining Off-Peak kWh: Secondary | 3.059 /kW | 3.059 /kW | All remaining Off-Peak kWh: Secondary | 3.059 /kW | - /kW | - /kW | 323 | | | |
| 324 | | | | | First 100 On-Peak kWh: Primary | 13.863 /kW | 13.863 /kW | First 100 On-Peak kWh: Primary | 13.863 /kW | - /kW | - /kW | 324 | | | |
| 325 | | | | | All remaining On-Peak kWh: Primary | 9.657 /kW | 9.657 /kW | All remaining On-Peak kWh: Primary | 9.657 /kW | - /kW | - /kW | 325 | | | |
| 326 | | | | | First 100 Off-Peak kWh: Primary | 4.916 /kW | 4.916 /kW | First 100 Off-Peak kWh: Primary | 4.916 /kW | - /kW | - /kW | 326 | | | |
| 327 | | | | | All remaining Off-Peak kWh: Primary | 2.979 /kW | 2.979 /kW | All remaining Off-Peak kWh: Primary | 2.979 /kW | - /kW | - /kW | 327 | | | |
| 328 | | | | | All On-Peak kWh: | 0.05596 /kWh | 0.05596 /kWh | All On-Peak kWh: | 0.05586 /kWh | - /kWh | - /kWh | 328 | | | |
| 329 | | | | | All Off-Peak kWh: | 0.04089 /kWh | 0.04089 /kWh | All Off-Peak kWh: | 0.04089 /kWh | - /kWh | - /kWh | 329 | | | |
| 330 | | | | | BSC: Self-Contained Meters | \$ | 0.710 /day | BSC: Self-Contained Meters | \$ | 0.658 /day | 0.052 /day | 330 | | | |
| 331 | | Sum & Win | Minimum | | BSC: Instrument-rated Meters | 1.324 /day | 1.324 /day | BSC: Instrument-rated Meters | 1.328 /day | 0.004 /day | 0.004 /day | 331 | | | |
| 332 | | | | | BSC: Primary Meters | 3.415 /day | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 0.062 /day | 332 | | | |
| 333 | | | | | First 100 On-Peak kWh: Secondary | 14.322 /kW | 14.322 /kW | First 100 On-Peak kWh: Secondary | 14.322 /kW | - /kW | - /kW | 333 | | | |
| 334 | | | | | All remaining On-Peak kWh: Secondary | 9.725 /kW | 9.725 /kW | All remaining On-Peak kWh: Secondary | 9.725 /kW | - /kW | - /kW | 334 | | | |
| 335 | | | | | First 100 Off-Peak kWh: Secondary | 5.492 /kW | 5.492 /kW | First 100 Off-Peak kWh: Secondary | 5.492 /kW | - /kW | - /kW | 335 | | | |
| 336 | | | | | All remaining Off-Peak kWh: Secondary | 3.059 /kW | 3.059 /kW | All remaining Off-Peak kWh: Secondary | 3.059 /kW | - /kW | - /kW | 336 | | | |

Supplemental Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 10/12/2010.

Read Schedules:
N/A

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) | | (F) | | (G) | (H) | | (I) Rates | (J) | (K) Change (J) - (I) | Line No | | |
|---------|----------------------|---|----------------------------|---------------|---|---------------|--------------|----------------|-----|---|-------|--------------|-----|----------------------------|---------|--------|-----|
| | | | | | Block | Present Rates | Block | Proposed Rates | | Block | Rates | | | | | | |
| 337 | E-32TOU M | General Service Time of Use 101- 400 kW | | Summer | BSC: Self-Contained Meters | \$ | 0.710 /day | \$ | | BSC: Self-Contained Meters | | 0.658 /day | | (0.052) /day | 337 | | |
| 338 | | | | | BSC: Instrument-rated Meters | | 1.324 /day | | | BSC: Instrument-rated Meters | | 1.328 /day | | 0.004 /day | 338 | | |
| 339 | | | | | BSC: Primary Meters | | 3.415 /day | | | BSC: Primary Meters | | 3.477 /day | | 0.062 /day | 339 | | |
| 340 | | | | | BSC: Transmission Meters | | 26.163 /day | | | BSC: Transmission Meters | | 26.855 /day | | 0.692 /day | 340 | | |
| 341 | | | | | First 100 On-Peak kW: Secondary | | 14.209 /kW | | | First 100 On-Peak kW: Secondary | | 14.209 /kW | | - /kW | 341 | | |
| 342 | | | | | All remaining On-Peak kW: Secondary | | 9.649 /kW | | | All remaining On-Peak kW: Secondary | | 9.649 /kW | | - /kW | 342 | | |
| 343 | | | | | First 100 Residual kW: Secondary | | 3.034 /kW | | | First 100 Residual kW: Secondary | | 3.034 /kW | | - /kW | 343 | | |
| 344 | | | | | All remaining Residual kW: Secondary | | 3.034 /kW | | | All remaining Residual kW: Secondary | | 3.034 /kW | | - /kW | 344 | | |
| 345 | | | | | First 100 On-Peak kW: Primary | | 13.753 /kW | | | First 100 On-Peak kW: Primary | | 13.753 /kW | | - /kW | 345 | | |
| 346 | | | | | All remaining On-Peak kW: Primary | | 9.581 /kW | | | All remaining On-Peak kW: Primary | | 9.581 /kW | | - /kW | 346 | | |
| 347 | | | | | First 100 Residual kW: Primary | | 4.877 /kW | | | First 100 Residual kW: Primary | | 4.877 /kW | | - /kW | 347 | | |
| 348 | | | | | All remaining Residual kW: Primary | | 2.955 /kW | | | All remaining Residual kW: Primary | | 2.955 /kW | | - /kW | 348 | | |
| 349 | | | | | First 100 On-Peak kW: Transmission | | 12.938 /kW | | | First 100 On-Peak kW: Transmission | | 12.938 /kW | | - /kW | 349 | | |
| 350 | | | | | All remaining On-Peak kW: Transmission | | 9.300 /kW | | | All remaining On-Peak kW: Transmission | | 9.300 /kW | | - /kW | 350 | | |
| 351 | | | | | First 100 Residual kW: Transmission | | 4.232 /kW | | | First 100 Residual kW: Transmission | | 4.232 /kW | | - /kW | 351 | | |
| 352 | | | | | All remaining Residual kW: Transmission | | 2.849 /kW | | | All remaining Residual kW: Transmission | | 2.849 /kW | | - /kW | 352 | | |
| 353 | | | | | First 100 On-Peak kW: Transmission | | 0.07233 /kWh | | | First 100 On-Peak kW: Transmission | | 0.07233 /kWh | | - /kWh | 353 | | |
| 354 | | | | | All On-Peak kWh: | | 0.05748 /kWh | | | All On-Peak kWh: | | 0.05748 /kWh | | - /kWh | 354 | | |
| 355 | | | | | | | | | | | | | | | | - /kWh | 355 |
| 356 | | | | | | | | | | | | | | | | | |
| 357 | | | | Winter | BSC: Self-Contained Meters | \$ | 0.710 /day | \$ | | BSC: Self-Contained Meters | | 0.658 /day | | (0.052) /day | 357 | | |
| 358 | | | | | BSC: Instrument-rated Meters | | 1.324 /day | | | BSC: Instrument-rated Meters | | 1.328 /day | | 0.004 /day | 358 | | |
| 359 | | | | | BSC: Primary Meters | | 3.415 /day | | | BSC: Primary Meters | | 3.477 /day | | 0.062 /day | 359 | | |
| 360 | | | | | BSC: Transmission Meters | | 26.163 /day | | | BSC: Transmission Meters | | 26.855 /day | | 0.692 /day | 360 | | |
| 361 | | | | | First 100 On-Peak kW: Secondary | | 14.209 /kW | | | First 100 On-Peak kW: Secondary | | 14.209 /kW | | - /kW | 361 | | |
| 362 | | | | | All remaining On-Peak kW: Secondary | | 9.649 /kW | | | All remaining On-Peak kW: Secondary | | 9.649 /kW | | - /kW | 362 | | |
| 363 | | | | | First 100 Residual kW: Secondary | | 3.034 /kW | | | First 100 Residual kW: Secondary | | 3.034 /kW | | - /kW | 363 | | |
| 364 | | | | | All remaining Residual kW: Secondary | | 3.034 /kW | | | All remaining Residual kW: Secondary | | 3.034 /kW | | - /kW | 364 | | |
| 365 | | | | | First 100 On-Peak kW: Primary | | 13.753 /kW | | | First 100 On-Peak kW: Primary | | 13.753 /kW | | - /kW | 365 | | |
| 366 | | | | | All remaining On-Peak kW: Primary | | 9.581 /kW | | | All remaining On-Peak kW: Primary | | 9.581 /kW | | - /kW | 366 | | |
| 367 | | | | | First 100 Residual kW: Primary | | 4.877 /kW | | | First 100 Residual kW: Primary | | 4.877 /kW | | - /kW | 367 | | |
| 368 | | | | | All remaining Residual kW: Primary | | 2.955 /kW | | | All remaining Residual kW: Primary | | 2.955 /kW | | - /kW | 368 | | |
| 369 | | | | | First 100 On-Peak kW: Transmission | | 12.938 /kW | | | First 100 On-Peak kW: Transmission | | 12.938 /kW | | - /kW | 369 | | |
| 370 | | | | | All remaining On-Peak kW: Transmission | | 9.300 /kW | | | All remaining On-Peak kW: Transmission | | 9.300 /kW | | - /kW | 370 | | |
| 371 | | | | | First 100 Residual kW: Transmission | | 4.232 /kW | | | First 100 Residual kW: Transmission | | 4.232 /kW | | - /kW | 371 | | |
| 372 | | | | | All remaining Residual kW: Transmission | | 2.849 /kW | | | All remaining Residual kW: Transmission | | 2.849 /kW | | - /kW | 372 | | |
| 373 | | | | | First 100 On-Peak kW: Transmission | | 0.05542 /kWh | | | First 100 On-Peak kW: Transmission | | 0.05542 /kWh | | - /kWh | 373 | | |
| 374 | | | | | All On-Peak kWh: | | 0.04057 /kWh | | | All On-Peak kWh: | | 0.04057 /kWh | | - /kWh | 374 | | |
| 375 | | | | | | | | | | | | | | | 375 | | |
| 376 | | | Minimum | Sum & Win | BSC: Self-Contained Meters | \$ | 0.710 /day | \$ | | BSC: Self-Contained Meters | | 0.658 /day | | (0.052) /day | 376 | | |
| 377 | | | | | BSC: Instrument-rated Meters | | 1.324 /day | | | BSC: Instrument-rated Meters | | 1.328 /day | | 0.004 /day | 377 | | |
| 378 | | | | | BSC: Primary Meters | | 3.415 /day | | | BSC: Primary Meters | | 3.477 /day | | 0.062 /day | 378 | | |
| 379 | | | | | BSC: Transmission Meters | | 26.163 /day | | | BSC: Transmission Meters | | 26.855 /day | | 0.692 /day | 379 | | |
| 380 | | | | | Minimum Demand Charge: | | 2.189 /kW | | | Minimum Demand Charge: | | 2.189 /kW | | - /kW | 380 | | |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 10/12/010.

Recap Schedules:
N/A

Schedule H-3
Page 7 of 23

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | Present Rates | | Proposed Rates | | (K) Change (J) - (I) | (L) Line No. |
|----------|---------------|--|----------------------------|---------------|---|---------------|---|---------------|----------------------------|-----------------|
| | | | | | (E) Block | (F) Rates | (H) Block | (J) Rates | | |
| 381. | E-3270U L | General Service Time of Use 401 kW and above | Rate | Summer | | | | | | |
| 382. | | | | | BSC: Self-Contained Meters | \$ 0.710 /day | BSC: Self-Contained Meters | \$ 0.658 /day | \$ (0.052) /day | 381. |
| 383. | | | | | BSC: Instrument-rated Meters | 1.324 /day | BSC: Instrument-rated Meters | 1.324 /day | 0.004 /day | 382. |
| 384. | | | | | BSC: Primary Meters | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 383. |
| 385. | | | | | BSC: Transmission Meters | 26.163 /day | BSC: Transmission Meters | 26.855 /day | 0.692 /day | 384. |
| 386. | | | | | First 100 On-Peak kW: Secondary | 13.901 /kW | First 100 On-Peak kW: Secondary | 13.901 /kW | - /kW | 385. |
| 387. | | | | | All remaining On-Peak kW: Secondary | 9.439 /kW | All remaining On-Peak kW: Secondary | 9.439 /kW | - /kW | 386. |
| 388. | | | | | First 100 Residual kW: Secondary | 5.331 /kW | First 100 Off-Peak kW: Secondary | 5.331 /kW | - /kW | 387. |
| 389. | | | | | All remaining Residual kW: Secondary | 2.869 /kW | All remaining Off-Peak kW: Secondary | 2.869 /kW | - /kW | 388. |
| 390. | | | | | First 100 On-Peak kW: Primary | 13.455 /kW | First 100 On-Peak kW: Primary | 13.455 /kW | - /kW | 389. |
| 391. | | | | | All remaining On-Peak kW: Primary | 9.373 /kW | All remaining On-Peak kW: Primary | 9.373 /kW | - /kW | 390. |
| 392. | | | | | First 100 Residual kW: Primary | 4.771 /kW | First 100 Off-Peak kW: Primary | 4.771 /kW | - /kW | 391. |
| 393. | | | | | All remaining Residual kW: Primary | 2.891 /kW | All remaining Off-Peak kW: Primary | 2.891 /kW | - /kW | 392. |
| 394. | | | | | First 100 On-Peak kW: Transmission | 12.658 /kW | First 100 On-Peak kW: Transmission | 12.658 /kW | - /kW | 393. |
| 395. | | | | | All remaining On-Peak kW: Transmission | 9.098 /kW | All remaining On-Peak kW: Transmission | 9.098 /kW | - /kW | 394. |
| 396. | | | | | First 100 Residual kW: Transmission | 4.140 /kW | First 100 Off-Peak kW: Transmission | 4.140 /kW | - /kW | 395. |
| 397. | | | | | All remaining Residual kW: Transmission | 2.787 /kW | All remaining Off-Peak kW: Transmission | 2.787 /kW | - /kW | 396. |
| 398. | | | | | All On-Peak kWh: | 0.07076 /kWh | All On-Peak kWh: | 0.07076 /kWh | - /kWh | 397. |
| 399. | | | | | All Off-Peak kWh: | 0.05623 /kWh | All Off-Peak kWh: | 0.05623 /kWh | - /kWh | 398. |
| 400. | | | | | | | | | | 400. |
| 401. | | | | Winter | | | | | | 401. |
| 402. | | | | | BSC: Self-Contained Meters | \$ 0.710 /day | BSC: Self-Contained Meters | \$ 0.658 /day | \$ (0.052) /day | 401. |
| 403. | | | | | BSC: Instrument-rated Meters | 1.324 /day | BSC: Instrument-rated Meters | 1.324 /day | 0.004 /day | 402. |
| 404. | | | | | BSC: Primary Meters | 3.415 /day | BSC: Primary Meters | 3.477 /day | 0.062 /day | 403. |
| 405. | | | | | BSC: Transmission Meters | 26.163 /day | BSC: Transmission Meters | 26.855 /day | 0.692 /day | 404. |
| 406. | | | | | First 100 On-Peak kW: Secondary | 13.901 /kW | First 100 On-Peak kW: Secondary | 13.901 /kW | - /kW | 405. |
| 407. | | | | | All remaining On-Peak kW: Secondary | 9.439 /kW | All remaining On-Peak kW: Secondary | 9.439 /kW | - /kW | 406. |
| 408. | | | | | First 100 Residual kW: Secondary | 5.331 /kW | First 100 Off-Peak kW: Secondary | 5.331 /kW | - /kW | 407. |
| 409. | | | | | All remaining Residual kW: Secondary | 2.869 /kW | All remaining Off-Peak kW: Secondary | 2.869 /kW | - /kW | 408. |
| 410. | | | | | First 100 On-Peak kW: Primary | 13.455 /kW | First 100 On-Peak kW: Primary | 13.455 /kW | - /kW | 409. |
| 411. | | | | | All remaining On-Peak kW: Primary | 9.373 /kW | All remaining On-Peak kW: Primary | 9.373 /kW | - /kW | 410. |
| 412. | | | | | First 100 Residual kW: Primary | 4.771 /kW | First 100 Off-Peak kW: Primary | 4.771 /kW | - /kW | 411. |
| 413. | | | | | All remaining Residual kW: Primary | 2.891 /kW | All remaining Off-Peak kW: Primary | 2.891 /kW | - /kW | 412. |
| 414. | | | | | First 100 On-Peak kW: Transmission | 12.658 /kW | First 100 On-Peak kW: Transmission | 12.658 /kW | - /kW | 413. |
| 415. | | | | | All remaining On-Peak kW: Transmission | 9.098 /kW | All remaining On-Peak kW: Transmission | 9.098 /kW | - /kW | 414. |
| 416. | | | | | First 100 Residual kW: Transmission | 4.140 /kW | First 100 Off-Peak kW: Transmission | 4.140 /kW | - /kW | 415. |
| 417. | | | | | All remaining Residual kW: Transmission | 2.787 /kW | All remaining Off-Peak kW: Transmission | 2.787 /kW | - /kW | 416. |
| 418. | | | | | All On-Peak kWh: | 0.07076 /kWh | All On-Peak kWh: | 0.07076 /kWh | - /kWh | 417. |
| 419. | | | | | All Off-Peak kWh: | 0.05623 /kWh | All Off-Peak kWh: | 0.05623 /kWh | - /kWh | 418. |
| 420. | | | | Sum & Win | | | | | | 419. |
| 421. | | | | | BSC: Self-Contained Meters | \$ 0.710 /day | N/A | N/A /day | N/A | 420. |
| 422. | | | | | BSC: Instrument-rated Meters | 1.324 /day | N/A | N/A /day | N/A | 421. |
| 423. | | | | | BSC: Primary Meters | 3.415 /day | N/A | N/A /day | N/A | 422. |
| 424. | | | | | BSC: Transmission Meters | 26.163 /day | N/A | N/A /day | N/A | 423. |
| | | | | | Minimum Demand Charge: | 2.141 /kW | N/A | N/A /kW | N/A | 424. |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 1/01/2010.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (H) Block | (I) Proposed Rates | | (J) Rates | (K) Change (J) - (I) | (L) Line No. |
|----------|----------------------|---|----------------------------|---------------|----------------------|------|-----------------------|------|--|-----------------------|---------------|---------------|----------------------------|-----------------|
| | | | | | Block | Rate | Block | Rate | | Block | Rate | | | |
| 425 | E-34 | Extra Large General Service | Rate | Sum & Win | | | | | BSC: Self-Contained Meters | | \$ 1.135 /day | \$ 0.658 /day | (0.477) day | 425 |
| 426 | | | | | | | | | BSC: Instrument-rated Meters | | 1.776 /day | 1.328 /day | (0.448) day | 426 |
| 427 | | | | | | | | | BSC: Primary Meters | | 3.828 /day | 3.477 /day | (0.351) day | 427 |
| 428 | | | | | | | | | BSC: Transmission Meters | | 26.161 /day | 26.855 /day | 0.694 day | 428 |
| 429 | | | | | | | | | AI KW: Secondary | | 17.377 /KW | - /KW | - /KW | 429 |
| 430 | | | | | | | | | AI KW: Primary | | 16.478 /KW | - /KW | - /KW | 430 |
| 431 | | | | | | | | | AI KW: Primary on Military Bases | | 12.787 /KW | - /KW | - /KW | 431 |
| 432 | | | | | | | | | AI KW: Transmission | | 12.005 /KW | - /KW | - /KW | 432 |
| 433 | | | | | | | | | AI KW: Transmission | | 0.04220 /KWh | - /KWh | - /KWh | 433 |
| 434 | | | | | | | | | AI KW: Transmission | | 0.04220 /KWh | - /KWh | - /KWh | 434 |
| 435 | | | Minimum | Sum & Win | | | | | BSC: Self-Contained Meters | | \$ 1.135 /day | \$ 0.658 /day | (0.477) day | 435 |
| 436 | | | | | | | | | BSC: Instrument-rated Meters | | 1.776 /day | 1.328 /day | (0.448) day | 436 |
| 437 | | | | | | | | | BSC: Primary Meters | | 3.828 /day | 3.477 /day | (0.351) day | 437 |
| 438 | | | | | | | | | BSC: Transmission Meters | | 26.161 /day | 26.855 /day | 0.694 day | 438 |
| 439 | | | | | | | | | Demand Charge: Secondary | | 17.377 /KW | - /KW | - /KW | 439 |
| 440 | | | | | | | | | Demand Charge: Primary | | 16.478 /KW | - /KW | - /KW | 440 |
| 441 | | | | | | | | | Demand Charge: Primary on Military Bases | | 12.787 /KW | - /KW | - /KW | 441 |
| 442 | | | | | | | | | Demand Charge: Transmission | | 12.005 /KW | - /KW | - /KW | 442 |
| 443 | | | | | | | | | Demand Charge: Transmission | | 0.04220 /KWh | - /KWh | - /KWh | 443 |
| 444 | | | | | | | | | Demand Charge: Transmission | | 0.04220 /KWh | - /KWh | - /KWh | 444 |
| 445 | E-35 | Extra Large General Service Time Of Use | Rate | Sum & Win | | | | | BSC: Self-Contained Meters | | \$ 1.183 /day | \$ 0.658 /day | (0.525) day | 445 |
| 446 | | | | | | | | | BSC: Instrument-rated Meters | | 1.795 /day | 1.328 /day | (0.467) day | 446 |
| 447 | | | | | | | | | BSC: Primary Meters | | 3.881 /day | 3.477 /day | (0.404) day | 447 |
| 448 | | | | | | | | | BSC: Transmission Meters | | 26.574 /day | 26.855 /day | 0.281 day | 448 |
| 449 | | | | | | | | | AI On-Peak KW: Secondary | | 15.091 /KW | - /KW | - /KW | 449 |
| 450 | | | | | | | | | AI Excess Off-Peak KW: Secondary | | 2.734 /KW | - /KW | - /KW | 450 |
| 451 | | | | | | | | | AI On-Peak KW: Primary | | 14.343 /KW | - /KW | - /KW | 451 |
| 452 | | | | | | | | | AI Excess Off-Peak KW: Primary | | 2.659 /KW | - /KW | - /KW | 452 |
| 453 | | | | | | | | | AI On-Peak KW: Primary on Military Bases | | 11.520 /KW | - /KW | - /KW | 453 |
| 454 | | | | | | | | | AI Excess Off-Peak KW: Primary on Military Bases | | 10.483 /KW | - /KW | - /KW | 454 |
| 455 | | | Minimum | Sum & Win | | | | | AI Excess Off-Peak KW: Trans. | | 2.273 /KW | 2.273 /KW | (0.103) /KW | 455 |
| 456 | | | | | | | | | AI On-Peak KW: Trans. | | 10.483 /KW | 11.520 /KW | 1.037 /KW | 456 |
| 457 | | | | | | | | | AI On-Peak KW: Trans. | | 0.04684 /KWh | 0.103 /KW | 0.103 /KW | 457 |
| 458 | | | | | | | | | AI On-Peak KW: Trans. | | 0.04684 /KWh | - /KWh | - /KWh | 458 |
| 459 | | | | | | | | | AI On-Peak KW: Trans. | | 0.03530 /KWh | - /KWh | - /KWh | 459 |
| 460 | | | | | | | | | BSC: Self-Contained Meters | | \$ 1.183 /day | \$ 0.658 /day | (0.525) day | 460 |
| 461 | | | | | | | | | BSC: Instrument-rated Meters | | 1.795 /day | 1.328 /day | (0.467) day | 461 |
| 462 | | | | | | | | | BSC: Primary Meters | | 3.881 /day | 3.477 /day | (0.404) day | 462 |
| 463 | | | | | | | | | BSC: Transmission Meters | | 26.574 /day | 26.855 /day | 0.281 day | 463 |
| 464 | | | | | | | | | Demand Charge: Secondary | | 15.091 /KW | - /KW | - /KW | 464 |
| 465 | | | Minimum | Sum & Win | | | | | Demand Charge: Primary | | 14.343 /KW | - /KW | - /KW | 465 |
| 466 | | | | | | | | | Demand Charge: Primary on Military Bases | | 11.520 /KW | - /KW | - /KW | 466 |
| 467 | | | | | | | | | Demand Charge: Transmission | | 10.483 /KW | - /KW | - /KW | 467 |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 10/1/2010.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (G) Block | (H) Proposed Rates | (I) Rates | (J) Rates | (K) Change (I - J) | (L) Line No. |
|----------|----------------------|----------------------------|----------------------------|---------------|-----------------------------------|------|-----------------------|------|--------------|-----------------------|--------------|--------------|-----------------------|-----------------|
| | | | | | Block | Rate | Block | Rate | | | | | | |
| 468 | E-36 XL | Station Use Service | | Sum & Win | Basic Service Charge | \$ | 6.912.00 /mo | \$ | 6.912.00 /mo | | | | | 468 |
| 469 | | | | | Metering Charge Company Owned | | 1.25% | | | | | | | 469 |
| 470 | | | | | Metering Charge Customer Owned | | 0.35% | | | | | | | 470 |
| 471 | | | | | All KW: Secondary | | 5.190 /KW | | | | | | | 471 |
| 472 | | | | | All KW: Primary | | 5.008 /KW | | | | | | | 472 |
| 473 | | | | | All KW: Transmission | | 0.035 /KW | | | | | | | 473 |
| 474 | | | | | All KW: Hourly Pricing Proxy plus | | 1.620 /KW | | | | | | | 474 |
| 475 | | | | | All KW: Hourly Pricing Proxy plus | | 0.00057 /KWh | | | | | | | 475 |
| 476 | | | | | | | | | | | | | | 476 |
| 477 | E-36 M | Station Use Service Medium | | Sum & win | | | | | | | | | | 477 |
| 478 | | | | | | | | | | | | | | 478 |
| 479 | | | | | | | | | | | | | | 479 |
| 480 | | | | | | | | | | | | | | 480 |
| 481 | | | | | | | | | | | | | | 481 |
| 482 | | | | | | | | | | | | | | 482 |
| 483 | | | | | | | | | | | | | | 483 |
| 484 | | | | | | | | | | | | | | 484 |
| 485 | | | | | | | | | | | | | | 485 |
| 486 | | | | | | | | | | | | | | 486 |
| 487 | | | | | | | | | | | | | | 487 |
| 488 | | | | | | | | | | | | | | 488 |
| 489 | | | | | | | | | | | | | | 489 |
| 490 | | | | | | | | | | | | | | 490 |
| 491 | | | | | | | | | | | | | | 491 |
| 492 | | | | | | | | | | | | | | 492 |
| 493 | | | | | | | | | | | | | | 493 |
| 494 | | | | | | | | | | | | | | 494 |
| 495 | | | | | | | | | | | | | | 495 |
| 496 | | | | | | | | | | | | | | 496 |
| 497 | | | | | | | | | | | | | | 497 |
| 498 | | | | | | | | | | | | | | 498 |
| 499 | | | | | | | | | | | | | | 499 |
| 500 | | | | | | | | | | | | | | 500 |
| 501 | | | | | | | | | | | | | | 501 |
| 502 | | | | | | | | | | | | | | 502 |
| 503 | | | | | | | | | | | | | | 503 |
| 504 | | | | | | | | | | | | | | 504 |
| 505 | | | | | | | | | | | | | | 505 |
| 506 | | | | | | | | | | | | | | 506 |
| 507 | | | | | | | | | | | | | | 507 |
| 508 | | | | | | | | | | | | | | 508 |
| 509 | | | | | | | | | | | | | | 509 |
| 510 | | | | | | | | | | | | | | 510 |
| 511 | | | | | | | | | | | | | | 511 |
| 512 | | | | | | | | | | | | | | 512 |
| 513 | | | | | | | | | | | | | | 513 |
| 514 | | | | | | | | | | | | | | 514 |
| 515 | | | | | | | | | | | | | | 515 |
| 516 | | | | | | | | | | | | | | 516 |
| 517 | | | | | | | | | | | | | | 517 |
| 518 | | | | | | | | | | | | | | 518 |
| 519 | | | | | | | | | | | | | | 519 |
| 520 | | | | | | | | | | | | | | 520 |
| 521 | | | | | | | | | | | | | | 521 |
| 522 | | | | | | | | | | | | | | 522 |
| 523 | | | | | | | | | | | | | | 523 |
| 524 | | | | | | | | | | | | | | 524 |
| 525 | | | | | | | | | | | | | | 525 |
| 526 | | | | | | | | | | | | | | 526 |

PROPOSE NEW SCHEDULE

RATE E-40 PROPOSE TO CANCEL: CUSTOMER TO MOVE TO E-32 XS

FIXTURES (Company Owned)
 A. Acorn 9,500 HPS
 B. Architectural 16,000 HPS
 Architectural 16,000 HPS
 Architectural 30,000 HPS
 Architectural 50,000 HPS
 Architectural 14,000 MH
 Architectural 21,000 MH
 Architectural 36,000 MH
 Architectural 13,500 LPS
 Architectural 22,500 LPS
 Architectural 33,000 LPS
 Cobra/Roadway 9,500 HPS
 Cobra/Roadway 16,000 HPS
 Cobra/Roadway 30,000 HPS
 Cobra/Roadway 50,000 HPS
 Cobra/Roadway 14,000 MH
 Cobra/Roadway 21,000 MH
 Cobra/Roadway 36,000 MH
 Cobra/Roadway 8,000 FL
 Decorative Transit 9,500 HPS
 Decorative Transit 16,000 HPS
 Decorative Transit 30,000 HPS
 Flood 30,000 HPS
 Flood 50,000 HPS
 Flood 21,000 MH
 Flood 36,000 MH
 Post Top gray 8,000 FL
 Post Top gray 9,500 HPS
 Post Top black 8,500 HPS
 Post Top Transit 9,500 HPS
 FROZEN 4,000 NC
 FROZEN 7,000 NC
 FROZEN 20,000 MV
 FROZEN Brackets 8ft to 16ft
FIXTURES (Customer Owned)
 A. Acorn 9,500 HPS
 Acorn 16,000 HPS

Service Charge \$/HP
 All KWh
 \$ 0.049 HP-day
 0.09106 /KWh

Basic Service Charge
 Metering Charge Company Owned
 Metering Charge Customer Owned
 All KW: Secondary
 All KW: Primary
 All KW: Transmission
 All KW: Hourly Pricing Proxy plus
 Billed on applicable E-32 rate except for BSC Charge
 BSC: Self-Contained Meters
 BSC: Instrument-rated Meters
 BSC: Primary Meters

Supporting Schedules:
 N/A

NOTES TO SCHEDULE:
 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
 2) Present rates effective 1/01/2010.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) | | (F) | | (G) | | (H) | | (I) | | (J) Change (I)-(F) | (K) | (L) Line No. |
|----------|----------------------|--------------------------------------|----------------------------|---------------|-------|---------------|-------|----------------|-------|----------------|-------|----------------|-------|----------------|-----------------------|-----|-----------------|
| | | | | | Block | Present Rates | Block | Proposed Rates | Block | Proposed Rates | Block | Proposed Rates | Block | Proposed Rates | | | |
| 527 | | | | | | | | | | | | | | | | | 527 |
| 528 | E-47 (cont) | Dusk to Dawn Lighting Service (cont) | Rate | Sum & Win | | | | | | | | | | | | | 528 |
| 529 | | | | | | | | | | | | | | | | | 529 |
| 530 | | | | | | | | | | | | | | | | | 530 |
| 531 | | | | | | | | | | | | | | | | | 531 |
| 532 | | | | | | | | | | | | | | | | | 532 |
| 533 | | | | | | | | | | | | | | | | | 533 |
| 534 | | | | | | | | | | | | | | | | | 534 |
| 535 | | | | | | | | | | | | | | | | | 535 |
| 536 | | | | | | | | | | | | | | | | | 536 |
| 537 | | | | | | | | | | | | | | | | | 537 |
| 538 | | | | | | | | | | | | | | | | | 538 |
| 539 | | | | | | | | | | | | | | | | | 539 |
| 540 | | | | | | | | | | | | | | | | | 540 |
| 541 | | | | | | | | | | | | | | | | | 541 |
| 542 | | | | | | | | | | | | | | | | | 542 |
| 543 | | | | | | | | | | | | | | | | | 543 |
| 544 | | | | | | | | | | | | | | | | | 544 |
| 545 | | | | | | | | | | | | | | | | | 545 |
| 546 | | | | | | | | | | | | | | | | | 546 |
| 547 | | | | | | | | | | | | | | | | | 547 |
| 548 | | | | | | | | | | | | | | | | | 548 |
| 549 | | | | | | | | | | | | | | | | | 549 |
| 550 | | | | | | | | | | | | | | | | | 550 |
| 551 | | | | | | | | | | | | | | | | | 551 |
| 552 | | | | | | | | | | | | | | | | | 552 |
| 553 | | | | | | | | | | | | | | | | | 553 |
| 554 | | | | | | | | | | | | | | | | | 554 |
| 555 | | | | | | | | | | | | | | | | | 555 |
| 556 | | | | | | | | | | | | | | | | | 556 |
| 557 | | | | | | | | | | | | | | | | | 557 |
| 558 | | | | | | | | | | | | | | | | | 558 |
| 559 | | | | | | | | | | | | | | | | | 559 |
| 560 | | | | | | | | | | | | | | | | | 560 |
| 561 | | | | | | | | | | | | | | | | | 561 |
| 562 | | | | | | | | | | | | | | | | | 562 |
| 563 | | | | | | | | | | | | | | | | | 563 |
| 564 | | | | | | | | | | | | | | | | | 564 |
| 565 | | | | | | | | | | | | | | | | | 565 |
| 566 | | | | | | | | | | | | | | | | | 566 |
| 567 | | | | | | | | | | | | | | | | | 567 |
| 568 | | | | | | | | | | | | | | | | | 568 |
| 569 | | | | | | | | | | | | | | | | | 569 |
| 570 | | | | | | | | | | | | | | | | | 570 |
| 571 | | | | | | | | | | | | | | | | | 571 |
| 572 | | | | | | | | | | | | | | | | | 572 |
| 573 | | | | | | | | | | | | | | | | | 573 |
| 574 | | | | | | | | | | | | | | | | | 574 |
| 575 | | | | | | | | | | | | | | | | | 575 |
| 576 | | | | | | | | | | | | | | | | | 576 |
| 577 | | | | | | | | | | | | | | | | | 577 |
| 578 | | | | | | | | | | | | | | | | | 578 |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 1/01/2010.

Recap Schedules:
N/A

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Block | | (F) Block | | (G) Block | | (H) Block | | (I) Block | | (J) Change (I)-(F) | (K) (L) |
|----------|----------------------|--------------------------------------|----------------------------|---------------|--------------|-----------|---------------|-------|---------------|-------|----------------|-------|----------------|-------|-----------------------|------------|
| | | | | | Rate | Sum & Win | Present Rates | Rates | Present Rates | Rates | Proposed Rates | Rates | Proposed Rates | Rates | | |
| 579. | E-47 (cont) | Dusk to Dawn Lighting Service (cont) | | | | | | | | | | | | | | |
| 580. | | | | | | | | | | | | | | | | |
| 581. | | | | | | | | | | | | | | | | |
| 582. | | | | | | | | | | | | | | | | |
| 583. | | | | | | | | | | | | | | | | |
| 584. | | | | | | | | | | | | | | | | |
| 585. | | | | | | | | | | | | | | | | |
| 586. | | | | | | | | | | | | | | | | |
| 587. | | | | | | | | | | | | | | | | |
| 588. | | | | | | | | | | | | | | | | |
| 589. | | | | | | | | | | | | | | | | |
| 590. | | | | | | | | | | | | | | | | |
| 591. | | | | | | | | | | | | | | | | |
| 592. | | | | | | | | | | | | | | | | |
| 593. | | | | | | | | | | | | | | | | |
| 594. | | | | | | | | | | | | | | | | |
| 595. | | | | | | | | | | | | | | | | |
| 596. | | | | | | | | | | | | | | | | |
| 597. | | | | | | | | | | | | | | | | |
| 598. | | | | | | | | | | | | | | | | |
| 599. | | | | | | | | | | | | | | | | |
| 600. | | | | | | | | | | | | | | | | |
| 601. | | | | | | | | | | | | | | | | |
| 602. | | | | | | | | | | | | | | | | |
| 603. | | | | | | | | | | | | | | | | |
| 604. | | | | | | | | | | | | | | | | |
| 605. | | | | | | | | | | | | | | | | |
| 606. | | | | | | | | | | | | | | | | |
| 607. | | | | | | | | | | | | | | | | |
| 608. | | | | | | | | | | | | | | | | |
| 609. | | | | | | | | | | | | | | | | |
| 610. | | | | | | | | | | | | | | | | |
| 611. | | | | | | | | | | | | | | | | |
| 612. | | | | | | | | | | | | | | | | |
| 613. | | | | | | | | | | | | | | | | |
| 614. | | | | | | | | | | | | | | | | |
| 615. | | | | | | | | | | | | | | | | |
| 616. | | | | | | | | | | | | | | | | |
| 617. | | | | | | | | | | | | | | | | |
| 618. | | | | | | | | | | | | | | | | |
| 619. | | | | | | | | | | | | | | | | |
| 620. | | | | | | | | | | | | | | | | |
| 621. | | | | | | | | | | | | | | | | |
| 622. | | | | | | | | | | | | | | | | |
| 623. | | | | | | | | | | | | | | | | |
| 624. | | | | | | | | | | | | | | | | |
| 625. | | | | | | | | | | | | | | | | |
| 626. | | | | | | | | | | | | | | | | |
| 627. | | | | | | | | | | | | | | | | |
| 628. | | | | | | | | | | | | | | | | |
| 629. | | | | | | | | | | | | | | | | |
| 630. | | | | | | | | | | | | | | | | |
| 631. | | | | | | | | | | | | | | | | |
| 632. | | | | | | | | | | | | | | | | |

Supporting Schedules:
N/A

Notes to Schedule:

- 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
- 2) Present rates effective 10/1/2010.

Recap Schedules:
N/A

Schedule H-3
Page 12 of 23

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | Rate Schedule | (A) | (B) | (C) | (D) | (E) | | (F) | | (G) | | (H) | (I) | | (J) | (K) | (L) | Line No. |
|----------|---------------|------|---|---------------|-----------|-------|---|-------|-------------------------------------|-------|----------------|-----|-------|----------------|-----|-----|-----|----------|
| | | | | | | Block | Present Rates | Block | Proposed Rates | Block | Proposed Rates | | Block | Proposed Rates | | | | |
| 633 | | | | | Sum & Win | | | | | | | | | | | | | 633 |
| 634 | | E-53 | Electric Service for Athletic Stadiums and Sports Fields | Rate | Sum & Win | | Billed on Rate Schedule E-32 or Rate Schedule E-32TOU | | | | | | | | | | | 634 |
| 635 | | | | Minimum | Sum & Win | | No bill rendered when no usage | | | | | | | | | | | 635 |
| 636 | | | | | | | | | | | | | | | | | | 636 |
| 637 | | E-54 | Seasonal Service | Rate | Sum & Win | | Billed on Rate Schedule E-32 or Rate Schedule E-32TOU | | | | | | | | | | | 637 |
| 638 | | | | Minimum | Sum & Win | | "Floor" Annual Minimum Monthly Minimum | \$ | 603.49 /yr 50.29 /mo | | | | | | | | | 638 |
| 639 | | | | | | | | | | | | | | | | | | 639 |
| 640 | | | | | | | | | | | | | | | | | | 640 |
| 641 | | | | | | | | | | | | | | | | | | 641 |
| 642 | | | | | | | | | | | | | | | | | | 642 |
| 643 | | E-56 | Electric Service for Partial Requirements Service for CG installations of 100kw | Basic Service | Sum & Win | | Basic Service Charge | | | | | | | | | | | 643 |
| 644 | | | | | | | | | | | | | | | | | | 644 |
| 645 | | | | | | | | | | | | | | | | | | 645 |
| 646 | | | | | | | | | | | | | | | | | | 646 |
| 647 | | | | | Sum & Win | | All Supplemental Charges | | | | | | | | | | | 647 |
| 648 | | | | | | | | | | | | | | | | | | 648 |
| 649 | | | | | Sum & Win | | Back-Up Service with E-32 On-Peak | | | | | | | | | | | 649 |
| 650 | | | | | | | Back-Up Service with E-32 Off-Peak | | | | | | | | | | | 650 |
| 651 | | | | | | | Back-Up Service with E-34 On-Peak | | | | | | | | | | | 651 |
| 652 | | | | | | | Back-Up Service with E-34 Off-Peak | | | | | | | | | | | 652 |
| 653 | | | | | | | | | | | | | | | | | | 653 |
| 654 | | | | | | | | | | | | | | | | | | 654 |
| 655 | | | | | | | | | | | | | | | | | | 655 |
| 656 | | | | | Sum & Win | | Scheduled Maintenance On-Peak | | | | | | | | | | | 656 |
| 657 | | | | | | | Scheduled Maintenance Off-Peak | | | | | | | | | | | 657 |
| 658 | | | | | | | | | | | | | | | | | | 658 |
| 659 | | | | | Sum & Win | | Secondary Service Excess Charge | | | | | | | | | | | 659 |
| 660 | | | | | | | Primary Service Excess Charge | \$ | 53.17 /KW 50.47 /KW 37.05 /KW | | | | | | | | | 660 |
| 661 | | | | | | | Transmission Service Excess Charge | | | | | | | | | | | 661 |
| 662 | | | | | | | | | | | | | | | | | | 662 |
| 663 | | E-58 | Street Lighting Service | Rate | Sum & Win | | FIXTURES (Investment by Company) | | | | | | | | | | | 663 |
| 664 | | | | | | | A. Acorn 9,500 HPS | | | | | | | | | | | 664 |
| 665 | | | | | | | Acorn 16,000 HPS | | | | | | | | | | | 665 |
| 666 | | | | | | | Architectural 9,500 HPS | | | | | | | | | | | 666 |
| 667 | | | | | | | Architectural 16,000 HPS | | | | | | | | | | | 667 |
| 668 | | | | | | | Architectural 30,000 HPS | | | | | | | | | | | 668 |
| 669 | | | | | | | Architectural 50,000 HPS | | | | | | | | | | | 669 |
| 670 | | | | | | | Architectural 14,000 MH | | | | | | | | | | | 670 |
| 671 | | | | | | | Architectural 21,000 MH | | | | | | | | | | | 671 |
| 672 | | | | | | | Architectural 38,000 MH | | | | | | | | | | | 672 |
| 673 | | | | | | | Architectural 13,500 LPS | | | | | | | | | | | 673 |
| 674 | | | | | | | Architectural 22,500 LPS | | | | | | | | | | | 674 |
| 675 | | | | | | | Architectural 33,000 LPS | | | | | | | | | | | 675 |
| 676 | | | | | | | C. Cobra/Roadway 9,500 HPS | | | | | | | | | | | 676 |
| 677 | | | | | | | Cobra/Roadway 16,000 HPS | | | | | | | | | | | 677 |
| 678 | | | | | | | Cobra/Roadway 30,000 HPS | | | | | | | | | | | 678 |
| 679 | | | | | | | Cobra/Roadway 50,000 HPS | | | | | | | | | | | 679 |
| 680 | | | | | | | Cobra/Roadway 14,000 MH | | | | | | | | | | | 680 |
| 681 | | | | | | | Cobra/Roadway 21,000 MH | | | | | | | | | | | 681 |
| 682 | | | | | | | Cobra/Roadway 38,000 MH | | | | | | | | | | | 682 |
| 683 | | | | | | | D. Decorative Transit 9,500 FL | | | | | | | | | | | 683 |
| 684 | | | | | | | Decorative Transit 16,000 HPS | | | | | | | | | | | 684 |
| 685 | | | | | | | Decorative Transit 30,000 HPS | | | | | | | | | | | 685 |
| 686 | | | | | | | E. Flood 30,000 HPS | | | | | | | | | | | 686 |
| 687 | | | | | | | Flood 50,000 HPS | | | | | | | | | | | 687 |
| 688 | | | | | | | Flood 21,000 MH | | | | | | | | | | | 688 |
| 689 | | | | | | | Flood 36,000 MH | | | | | | | | | | | 689 |
| 690 | | | | | | | F. Post Top gray 9,500 FL | | | | | | | | | | | 690 |
| 691 | | | | | | | Post Top gray 16,000 HPS | | | | | | | | | | | 691 |
| 692 | | | | | | | Post Top black 9,500 HPS | | | | | | | | | | | 692 |
| 693 | | | | | | | Post Top black 16,000 HPS | | | | | | | | | | | 693 |
| 694 | | | | | | | G. FROZEN 4,000 INC | | | | | | | | | | | 694 |
| 695 | | | | | | | FROZEN 7,000 INC | | | | | | | | | | | 695 |
| 696 | | | | | | | FROZEN 11,000 MW | | | | | | | | | | | 696 |
| 697 | | | | | | | FROZEN 20,000 MW | | | | | | | | | | | 697 |
| 698 | | | | | | | | | | | | | | | | | | 698 |

Supporting Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
- 2) Present rates effective 1/1/2010.

Recap Schedules:

N/A

Schedule H-3

Page 13 of 23

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) | (F) | (G) | (H) | (I) | (J) | (K) Change (I)-(F) | (L) |
|----------|----------------------|-------------------------|----------------------------|---------------|---------------------------------|---------------|-----------|-------------------------------|----------------|-----------|-----------------------|-----|
| | | | | | Block | Present Rates | Rates | Block | Proposed Rates | Rates | | |
| 700 | E-58 | Street Lighting Service | | Sum & Win | FIXTURES (Investment by Others) | | | | | | | |
| 701 | (cont) | | | | A. Acorn 9,500 HPS | \$ | 9.22 /mo | A. Acorn 9,500 HPS | \$ | 9.22 /mo | - | 701 |
| 702 | | | | | B. Architectural 9,500 HPS | | 11.65 /mo | B. Architectural 9,500 HPS | | 11.65 /mo | - | 702 |
| 703 | | | | | Architectural 16,000 HPS | | 7.34 /mo | Architectural 16,000 HPS | | 7.34 /mo | - | 703 |
| 704 | | | | | Architectural 30,000 HPS | | 12.80 /mo | Architectural 30,000 HPS | | 12.80 /mo | - | 704 |
| 705 | | | | | Architectural 50,000 HPS | | 18.13 /mo | Architectural 50,000 HPS | | 18.13 /mo | - | 705 |
| 706 | | | | | Architectural 14,000 MH | | 11.79 /mo | Architectural 14,000 MH | | 11.79 /mo | - | 706 |
| 707 | | | | | Architectural 21,000 MH | | 14.54 /mo | Architectural 21,000 MH | | 14.54 /mo | - | 707 |
| 708 | | | | | Architectural 36,000 MH | | 20.00 /mo | Architectural 36,000 MH | | 20.00 /mo | - | 708 |
| 709 | | | | | Architectural 8,000 LPS | | 9.82 /mo | Architectural 8,000 LPS | | 9.82 /mo | - | 709 |
| 710 | | | | | Architectural 13,500 LPS | | 11.84 /mo | Architectural 13,500 LPS | | 11.84 /mo | - | 710 |
| 711 | | | | | Architectural 22,500 LPS | | 14.45 /mo | Architectural 22,500 LPS | | 14.45 /mo | - | 711 |
| 712 | | | | | Architectural 33,000 LPS | | 17.02 /mo | Architectural 33,000 LPS | | 17.02 /mo | - | 712 |
| 713 | | | | | C. Cobra/Roadway 5,800 HPS | | 5.16 /mo | Cobra/Roadway 5,800 HPS | | 5.16 /mo | - | 713 |
| 714 | | | | | Cobra/Roadway 9,500 HPS | | 6.32 /mo | Cobra/Roadway 9,500 HPS | | 6.32 /mo | - | 714 |
| 715 | | | | | Cobra/Roadway 16,000 HPS | | 8.82 /mo | Cobra/Roadway 16,000 HPS | | 8.82 /mo | - | 715 |
| 716 | | | | | Cobra/Roadway 30,000 HPS | | 11.46 /mo | Cobra/Roadway 30,000 HPS | | 11.46 /mo | - | 716 |
| 717 | | | | | Cobra/Roadway 50,000 HPS | | 16.37 /mo | Cobra/Roadway 50,000 HPS | | 16.37 /mo | - | 717 |
| 718 | | | | | Cobra/Roadway 14,000 MH | | 10.20 /mo | Cobra/Roadway 14,000 MH | | 10.20 /mo | - | 718 |
| 719 | | | | | Cobra/Roadway 21,000 MH | | 12.69 /mo | Cobra/Roadway 21,000 MH | | 12.69 /mo | - | 719 |
| 720 | | | | | Cobra/Roadway 36,000 MH | | 17.63 /mo | Cobra/Roadway 36,000 MH | | 17.63 /mo | - | 720 |
| 721 | | | | | Cobra/Roadway 8,000 FL | | 5.04 /mo | Cobra/Roadway 8,000 FL | | 5.04 /mo | - | 721 |
| 722 | | | | | D. Decorative Transit 9,500 HPS | | 11.11 /mo | Decorative Transit 9,500 HPS | | 11.11 /mo | - | 722 |
| 723 | | | | | Decorative Transit 16,000 HPS | | 12.41 /mo | Decorative Transit 16,000 HPS | | 12.41 /mo | - | 723 |
| 724 | | | | | Decorative Transit 30,000 HPS | | 16.02 /mo | Decorative Transit 30,000 HPS | | 16.02 /mo | - | 724 |
| 725 | | | | | Flood 30,000 HPS | | 12.81 /mo | Flood 30,000 HPS | | 12.81 /mo | - | 725 |
| 726 | | | | | Flood 50,000 HPS | | 17.77 /mo | Flood 50,000 HPS | | 17.77 /mo | - | 726 |
| 727 | | | | | Flood 21,000 MH | | 13.53 /mo | Flood 21,000 MH | | 13.53 /mo | - | 727 |
| 728 | | | | | Flood 36,000 MH | | 18.35 /mo | Flood 36,000 MH | | 18.35 /mo | - | 728 |
| 729 | | | | | F. Post Top gray 8,000 FL | | 5.23 /mo | Post Top gray 8,000 FL | | 5.23 /mo | - | 729 |
| 730 | | | | | Post Top gray 9,500 HPS | | 6.65 /mo | Post Top gray 9,500 HPS | | 6.65 /mo | - | 730 |
| 731 | | | | | Post Top black 9,500 HPS | | 6.88 /mo | Post Top black 9,500 HPS | | 6.88 /mo | - | 731 |
| 732 | | | | | Post Top Transit 9,500 HPS | | 10.24 /mo | Post Top Transit 9,500 HPS | | 10.24 /mo | - | 732 |
| 733 | | | | | G. FROZEN 4,000 INC | | 5.47 /mo | FROZEN 4,000 INC | | 5.47 /mo | - | 733 |
| 734 | | | | | FROZEN 7,000 MW | | 7.27 /mo | FROZEN 7,000 MW | | 7.27 /mo | - | 734 |
| 735 | | | | | FROZEN 11,000 MW | | 9.68 /mo | FROZEN 11,000 MW | | 9.68 /mo | - | 735 |
| 736 | | | | | FROZEN 16,000 MW | | 14.12 /mo | FROZEN 16,000 MW | | 14.12 /mo | - | 736 |
| 737 | | | | | FROZEN 20,000 MW | | | FROZEN 20,000 MW | | | - | 737 |
| 738 | | | | | | | | | | | - | 738 |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
- 2) Present rates effective 1/1/2010.

Recap Schedules:
N/A

ARIZONA PUBLIC SERVICE COMPANY

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) |
|----------|---------------|-------------------------|---------------------|-----------|---|---------------|-----------|-------|----------------|-------|----------|
| Line No. | Rate Schedule | Description | Billing Description | Season | Block | Present Rates | Rates | Block | Proposed Rates | Rates | Line No. |
| 739 | E-58 | Street Lighting Service | Rate | Sum & Win | POLES (Investment by Company) | | | | | | 739 |
| 740 | (cont) | | | | A. Anchor Flush, Round, 1X, 12ft | \$ | 12.17 /mo | | | | 740 |
| 741 | | | | | Anchor Flush, Round, 1X, 12ft | | 13.70 /mo | | | | 741 |
| 742 | | | | | Anchor Flush, Round, 1X, 25ft | | 14.82 /mo | | | | 742 |
| 743 | | | | | Anchor Flush, Round, 1X, 30ft | | 17.03 /mo | | | | 743 |
| 744 | | | | | Anchor Flush, Round, 1X, 32ft | | 17.89 /mo | | | | 744 |
| 745 | | | | | Anchor Flush, Round, 2X, 12ft | | 12.98 /mo | | | | 745 |
| 746 | | | | | Anchor Flush, Round, 2X, 12ft | | 14.91 /mo | | | | 746 |
| 747 | | | | | Anchor Flush, Round, 2X, 22ft | | 15.55 /mo | | | | 747 |
| 748 | | | | | Anchor Flush, Round, 2X, 25ft | | 18.07 /mo | | | | 748 |
| 749 | | | | | Anchor Flush, Round, 2X, 30ft | | 19.28 /mo | | | | 749 |
| 750 | | | | | Anchor Flush, Round, 2X, 32ft | | 13.95 /mo | | | | 750 |
| 751 | | | | | Anchor Flush, Square, 5", 13ft | | 12.47 /mo | | | | 751 |
| 752 | | | | | Anchor Flush, Square, 5", 15ft | | 14.79 /mo | | | | 752 |
| 753 | | | | | Anchor Flush, Square, 5", 23ft | | 16.28 /mo | | | | 753 |
| 754 | | | | | Anchor Flush, Square, 5", 25ft | | 18.05 /mo | | | | 754 |
| 755 | | | | | Anchor Flush, Square, 5", 28ft | | 17.95 /mo | | | | 755 |
| 756 | | | | | Anchor Flush, Square, 5", 32ft | | 41.58 /mo | | | | 756 |
| 757 | | | | | Anchor Flush, Concrete, 12ft | | 35.21 /mo | | | | 757 |
| 758 | | | | | Anchor Flush, Fiberglass, 12ft | | 34.33 /mo | | | | 758 |
| 759 | | | | | Anchor Flush, Dec Translt Ped, 4", 16ft | | 66.28 /mo | | | | 759 |
| 760 | | | | | Anchor Flush, Dec Translt Ped, 6", 30ft | | 11.71 /mo | | | | 760 |
| 761 | | | | | Anchor Pedstl, Round, 1X, 12ft | | 13.24 /mo | | | | 761 |
| 762 | | | | | Anchor Pedstl, Round, 1X, 25ft | | 14.35 /mo | | | | 762 |
| 763 | | | | | Anchor Pedstl, Round, 1X, 30ft | | 16.58 /mo | | | | 763 |
| 764 | | | | | Anchor Pedstl, Round, 1X, 32ft | | 17.41 /mo | | | | 764 |
| 765 | | | | | Anchor Pedstl, Round, 2X, 12ft | | 12.51 /mo | | | | 765 |
| 766 | | | | | Anchor Pedstl, Round, 2X, 22ft | | 13.97 /mo | | | | 766 |
| 767 | | | | | Anchor Pedstl, Round, 2X, 25ft | | 15.08 /mo | | | | 767 |
| 768 | | | | | Anchor Pedstl, Round, 2X, 30ft | | 17.81 /mo | | | | 768 |
| 769 | | | | | Anchor Pedstl, Round, 2X, 32ft | | 18.81 /mo | | | | 769 |
| 770 | | | | | Anchor Pedstl, Round, 3 Bolt, 32ft | | 21.62 /mo | | | | 770 |
| 771 | | | | | Anchor Pedstl, Square, 5", 13ft | | 13.50 /mo | | | | 771 |
| 772 | | | | | Anchor Pedstl, Square, 5", 15ft | | 13.80 /mo | | | | 772 |
| 773 | | | | | Anchor Pedstl, Square, 5", 23ft | | 14.32 /mo | | | | 773 |
| 774 | | | | | Anchor Pedstl, Square, 5", 25ft | | 15.80 /mo | | | | 774 |
| 775 | | | | | Anchor Pedstl, Square, 5", 28ft | | 17.95 /mo | | | | 775 |
| 776 | | | | | Anchor Pedstl, Square, 5", 32ft | | 18.23 /mo | | | | 776 |
| 777 | | | | | Direct Bury, Round, 13ft | | 16.42 /mo | | | | 777 |
| 778 | | | | | Direct Bury, Round, 30ft | | 14.38 /mo | | | | 778 |
| 779 | | | | | Direct Bury, Round, 38ft | | 17.55 /mo | | | | 779 |
| 780 | | | | | Direct Bury, Self-Support, 40ft | | 21.62 /mo | | | | 780 |
| 781 | | | | | Direct Bury, Stepped, 48ft | | 64.99 /mo | | | | 781 |
| 782 | | | | | Direct Bury, Square, 4", 34ft | | 15.87 /mo | | | | 782 |
| 783 | | | | | Direct Bury, Square, 5", 20ft | | 15.07 /mo | | | | 783 |
| 784 | | | | | Direct Bury, Square, 30ft | | 15.71 /mo | | | | 784 |
| 785 | | | | | Direct Bury, Square, 38ft | | 17.05 /mo | | | | 785 |
| 786 | | | | | Decorative Translt 41'-6 | | 20.47 /mo | | | | 786 |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:

NOTES TO SCHEDULE:

1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.

2) Present rates effective 1/01/2010.

Recap Schedules: N/A

Schedule H-3
Page 15 of 23

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (G) | (H) Block | | (I) Rates | (J) Change (I) - (F) | (K) Change (I) - (F) | Line No. | | | | | |
|----------|----------------------|-------------------------|----------------------------|---------------|---|--|---|--|-----|--------------------------------------|--|--------------|-------------------------|-------------------------|----------|-----|--|--|--|--|
| 790 | E-58 (cont) | Street Lighting Service | | Sum & Win | POLES (Investment by Company) (cont) | | POLES (Investment by Company) (cont) | | | POLES (Investment by Company) (cont) | | | | | 790 | | | | | |
| 791 | | | | | D. Post Top, Dec Transit, 16ft | | D. Post Top, Dec Transit, 16ft | | | | | | | | | 791 | | | | |
| 792 | | | | | Post Top, Gray Steel/Fiberglass, 23ft | | Post Top, Gray Steel/Fiberglass, 23ft | | | | | | | | | 792 | | | | |
| 793 | | | | | Post Top, Black Steel, 23ft | | Post Top, Black Steel, 23ft | | | | | | | | | 793 | | | | |
| 794 | | | | | E. Existing Distribution Pole | | E. Existing Distribution Pole | | | | | | | | | 794 | | | | |
| 795 | | | | | F. FROZEN, Wood Poles, 30ft | | F. FROZEN, Wood Poles, 30ft | | | | | | | | | 795 | | | | |
| 796 | | | | | A. Anchor Flush, Round, 1X, 12ft | | A. Anchor Flush, Round, 1X, 12ft | | | | | | | | | 796 | | | | |
| 797 | | | | | Anchor Flush, Round, 1X, 22ft | | Anchor Flush, Round, 1X, 22ft | | | | | | | | | 797 | | | | |
| 798 | | | | | Anchor Flush, Round, 1X, 25ft | | Anchor Flush, Round, 1X, 25ft | | | | | | | | | 798 | | | | |
| 799 | | | | | Anchor Flush, Round, 1X, 30ft | | Anchor Flush, Round, 1X, 30ft | | | | | | | | | 799 | | | | |
| 800 | | | | | Anchor Flush, Round, 1X, 32ft | | Anchor Flush, Round, 1X, 32ft | | | | | | | | | 800 | | | | |
| 801 | | | | | Anchor Flush, Round, 2X, 12ft | | Anchor Flush, Round, 2X, 12ft | | | | | | | | | 801 | | | | |
| 802 | | | | | Anchor Flush, Round, 2X, 22ft | | Anchor Flush, Round, 2X, 22ft | | | | | | | | | 802 | | | | |
| 803 | | | | | Anchor Flush, Round, 2X, 25ft | | Anchor Flush, Round, 2X, 25ft | | | | | | | | | 803 | | | | |
| 804 | | | | | Anchor Flush, Round, 2X, 30ft | | Anchor Flush, Round, 2X, 30ft | | | | | | | | | 804 | | | | |
| 805 | | | | | Anchor Flush, Round, 2X, 32ft | | Anchor Flush, Round, 2X, 32ft | | | | | | | | | 805 | | | | |
| 806 | | | | | Anchor Flush, Square, 5', 13ft | | Anchor Flush, Square, 5', 13ft | | | | | | | | | 806 | | | | |
| 807 | | | | | Anchor Flush, Square, 5', 15ft | | Anchor Flush, Square, 5', 15ft | | | | | | | | | 807 | | | | |
| 808 | | | | | Anchor Flush, Square, 5', 25ft | | Anchor Flush, Square, 5', 25ft | | | | | | | | | 808 | | | | |
| 809 | | | | | Anchor Flush, Square, 5', 28ft | | Anchor Flush, Square, 5', 28ft | | | | | | | | | 809 | | | | |
| 810 | | | | | Anchor Flush, Square, 5', 32ft | | Anchor Flush, Square, 5', 32ft | | | | | | | | | 810 | | | | |
| 811 | | | | | Anchor Flush, Concrete, 12ft | | Anchor Flush, Concrete, 12ft | | | | | | | | | 811 | | | | |
| 812 | | | | | Anchor Flush, Fiberglass, 12ft | | Anchor Flush, Fiberglass, 12ft | | | | | | | | | 812 | | | | |
| 813 | | | | | Anchor Flush, Dec Transit Ped, 4", 16ft | | Anchor Flush, Dec Transit Ped, 4", 16ft | | | | | | | | | 813 | | | | |
| 814 | | | | | Anchor Flush, Dec Transit Ped, 6", 30ft | | Anchor Flush, Dec Transit Ped, 6", 30ft | | | | | | | | | 814 | | | | |
| 815 | | | | | B. Anchor Pedestl, Round, 1X, 12ft | | B. Anchor Pedestl, Round, 1X, 12ft | | | | | | | | | 815 | | | | |
| 816 | | | | | Anchor Pedestl, Round, 1X, 22ft | | Anchor Pedestl, Round, 1X, 22ft | | | | | | | | | 816 | | | | |
| 817 | | | | | Anchor Pedestl, Round, 1X, 25ft | | Anchor Pedestl, Round, 1X, 25ft | | | | | | | | | 817 | | | | |
| 818 | | | | | Anchor Pedestl, Round, 1X, 30ft | | Anchor Pedestl, Round, 1X, 30ft | | | | | | | | | 818 | | | | |
| 819 | | | | | Anchor Pedestl, Round, 1X, 32ft | | Anchor Pedestl, Round, 1X, 32ft | | | | | | | | | 819 | | | | |
| 820 | | | | | Anchor Pedestl, Round, 2X, 12ft | | Anchor Pedestl, Round, 2X, 12ft | | | | | | | | | 820 | | | | |
| 821 | | | | | Anchor Pedestl, Round, 2X, 22ft | | Anchor Pedestl, Round, 2X, 22ft | | | | | | | | | 821 | | | | |
| 822 | | | | | Anchor Pedestl, Round, 2X, 25ft | | Anchor Pedestl, Round, 2X, 25ft | | | | | | | | | 822 | | | | |
| 823 | | | | | Anchor Pedestl, Round, 2X, 30ft | | Anchor Pedestl, Round, 2X, 30ft | | | | | | | | | 823 | | | | |
| 824 | | | | | Anchor Pedestl, Round, 2X, 32ft | | Anchor Pedestl, Round, 2X, 32ft | | | | | | | | | 824 | | | | |
| 825 | | | | | Anchor Pedestl, Square, 5', 13ft | | Anchor Pedestl, Square, 5', 13ft | | | | | | | | | 825 | | | | |
| 826 | | | | | Anchor Pedestl, Square, 5', 15ft | | Anchor Pedestl, Square, 5', 15ft | | | | | | | | | 826 | | | | |
| 827 | | | | | Anchor Pedestl, Square, 5', 25ft | | Anchor Pedestl, Square, 5', 25ft | | | | | | | | | 827 | | | | |
| 828 | | | | | Anchor Pedestl, Square, 5', 28ft | | Anchor Pedestl, Square, 5', 28ft | | | | | | | | | 828 | | | | |
| 829 | | | | | Anchor Pedestl, Square, 5', 32ft | | Anchor Pedestl, Square, 5', 32ft | | | | | | | | | 829 | | | | |
| 830 | | | | | | | | | | | | | | | | 830 | | | | |
| 831 | | | | | | | | | | | | | | | | 831 | | | | |
| 832 | | | | | | | | | | | | | | | | 832 | | | | |
| 833 | | | | | | | | | | | | | | | | 833 | | | | |
| 834 | | | | | | | | | | | | | | | | 834 | | | | |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 10/1/2010.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Block | | (F) Block | | (G) Block | | (H) Block | | (I) Rates | (J) Rates | (K) Change (I) - (J) | (L) Line No. |
|----------|----------------------|--------------------------------|----------------------------|---------------|--|--|---------------|----------------|---------------|----------------|---------------|----------------|--------------|--------------|-------------------------|-----------------|
| | | | | | Present Rates | Proposed Rates | Present Rates | Proposed Rates | Present Rates | Proposed Rates | Present Rates | Proposed Rates | | | | |
| 835 | E-58 (cont) | Street Lighting Service | Rate | Sum & Win | POLES (Investment by Others) (cont) | POLES (Investment by Others) (cont) | | | | | | | | | | 835 |
| 836 | | | | | C. Direct Bury, Round, 18ft | C. Direct Bury, Round, 18ft | \$ | 2.54 /mo | | | | | \$ | 2.54 /mo | - | 836 |
| 837 | | | | | Direct Bury, Round, 30ft | Direct Bury, Round, 30ft | | 2.66 /mo | | | | | | 2.66 /mo | - | 837 |
| 838 | | | | | Direct Bury, Round, 38ft | Direct Bury, Round, 38ft | | 2.73 /mo | | | | | | 2.73 /mo | - | 838 |
| 839 | | | | | Direct Bury, Self-Support, 40ft | Direct Bury, Self-Support, 40ft | | 3.42 /mo | | | | | | 3.42 /mo | - | 839 |
| 840 | | | | | Direct Bury, Stepped, 48ft | Direct Bury, Stepped, 48ft | | 8.96 /mo | | | | | | 8.96 /mo | - | 840 |
| 841 | | | | | Direct Bury, Square, 4", 34ft | Direct Bury, Square, 4", 34ft | | 2.75 /mo | | | | | | 2.75 /mo | - | 841 |
| 842 | | | | | Direct Bury, Square, 5", 20ft | Direct Bury, Square, 5", 20ft | | 2.49 /mo | | | | | | 2.49 /mo | - | 842 |
| 843 | | | | | Direct Bury, Square, 30ft | Direct Bury, Square, 30ft | | 2.59 /mo | | | | | | 2.59 /mo | - | 843 |
| 844 | | | | | Direct Bury, Square, 38ft | Direct Bury, Square, 38ft | | 2.96 /mo | | | | | | 2.96 /mo | - | 844 |
| 845 | | | | | Decorative Transit 41'-6" | Decorative Transit 41'-6" | | 3.01 /mo | | | | | | 3.01 /mo | - | 845 |
| 846 | | | | | Decorative Transit 47' | Decorative Transit 47' | | 3.75 /mo | | | | | | 3.75 /mo | - | 846 |
| 847 | | | | | Direct Bury, Steel Dist Pole, 35ft | Direct Bury, Steel Dist Pole, 35ft | | 3.10 /mo | | | | | | 3.10 /mo | - | 847 |
| 848 | | | | | Post Top, Dec Transit, 18ft | Post Top, Dec Transit, 18ft | | 4.82 /mo | | | | | | 4.82 /mo | - | 848 |
| 849 | | | | | Post Top, Gray Steel/Fiberglass, 23ft | Post Top, Gray Steel/Fiberglass, 23ft | | 2.00 /mo | | | | | | 2.00 /mo | - | 849 |
| 850 | | | | | Post Top, Black Steel, 23ft | Post Top, Black Steel, 23ft | | 2.21 /mo | | | | | | 2.21 /mo | - | 850 |
| 851 | | | | | E. Existing Distribution Pole | E. Existing Distribution Pole | | - | | | | | | - | - | 851 |
| 852 | | | | | F. FROZEN, Wood Poles, 30ft | F. FROZEN, Wood Poles, 30ft | | 1.55 /mo | | | | | | 1.55 /mo | - | 852 |
| 853 | | | | | F. FROZEN, Wood Poles, 35ft | F. FROZEN, Wood Poles, 35ft | | 1.48 /mo | | | | | | 1.48 /mo | - | 853 |
| 854 | | | | | ANCHOR BASE (Investment by Company) | ANCHOR BASE (Investment by Company) | | | | | | | | | - | 854 |
| 855 | | | | | Flush, 4ft | Flush, 4ft | \$ | 9.91 /mo | | | | | \$ | 9.91 /mo | - | 855 |
| 856 | | | | | Flush, 8ft | Flush, 8ft | | 11.82 /mo | | | | | | 11.82 /mo | - | 856 |
| 857 | | | | | Pedestal, 8ft | Pedestal, 8ft | | 13.54 /mo | | | | | | 13.54 /mo | - | 857 |
| 858 | | | | | Pedestal, 32' round steel pole, 4ft 6" | Pedestal, 32' round steel pole, 4ft 6" | | 9.39 /mo | | | | | | 9.39 /mo | - | 858 |
| 859 | | | | | ANCHOR BASE (Investment by Others) | ANCHOR BASE (Investment by Others) | | | | | | | | | - | 859 |
| 860 | | | | | Flush, 4ft | Flush, 4ft | \$ | 1.36 /mo | | | | | \$ | 1.36 /mo | - | 860 |
| 861 | | | | | Flush, 8ft | Flush, 8ft | | 2.05 /mo | | | | | | 2.05 /mo | - | 861 |
| 862 | | | | | Pedestal, 8ft | Pedestal, 8ft | | 2.36 /mo | | | | | | 2.36 /mo | - | 862 |
| 863 | | | | | Pedestal, 32' round steel pole, 4ft 6" | Pedestal, 32' round steel pole, 4ft 6" | | 1.63 /mo | | | | | | 1.63 /mo | - | 863 |
| 864 | | | | | OPTIONAL EQUIPMENT | OPTIONAL EQUIPMENT | | | | | | | | | - | 864 |
| 865 | | | | | Per foot of cable under paving | Per foot of cable under paving | \$ | 0.15716 /mo | | | | | \$ | 0.15716 /mo | - | 865 |
| 866 | | | | | Per foot of cable not under paving | Per foot of cable not under paving | | 0.05589 /mo | | | | | | 0.05589 /mo | - | 866 |
| 867 | | | | | Service Charge | Service Charge | \$ | 2.79 /mo | | | | | \$ | 2.79 /mo | - | 867 |
| 868 | | | | | Energy Charge | Energy Charge | | 0.06088 /kWh | | | | | | 0.06088 /kWh | - | 868 |
| 869 | E-59 | Energy Services for Government | Rate | Sum & Win | All kWh | All kWh | \$ | 0.05193 /kWh | | | | | \$ | 0.05193 /kWh | - | 869 |
| 870 | | Owned Streetlighting Systems | | | | | | | | | | | | | - | 870 |
| 871 | E-67 | Municipal Lighting | Rate | Sum & Win | | | \$ | 0.05193 /kWh | | | | | \$ | 0.05193 /kWh | - | 871 |
| 872 | | Service - City of Phoenix | | | | | | | | | | | | | - | 872 |
| 873 | | | | | | | | | | | | | | | - | 873 |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
- 2) Present rates effective 10/1/2010.

Record Schedules:
N/A

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (G) Change (F) - (E) | (H) Block | (I) Rates | (J) Change (I) - (J) | (K) Change (I) - (F) | (L) Line No. |
|----------|----------------------|-----------------------|----------------------------|---------------|--|-------|-----------------------|-------|-------------------------|--------------|--------------|-------------------------|-------------------------|-----------------|
| | | | | | Block | Block | Block | Block | | | | | | |
| 874 | E-114 | Share the Light | Rate | | Billed on Rate Schedule E-58 | | | | | | | | | 874 |
| 875 | E-116 | Share the Light | Rate | | Billed on Rate Schedule E-58 | | | | | | | | | 875 |
| 876 | E-145 | Share the Light | Rate | | Billed on Rate Schedule E-58 | | | | | | | | | 876 |
| 877 | E-221 | Water Pumping Service | Rate | Sum & Win | Basic Service Charge | \$ | 0.558 /day | \$ | 0.558 /day | | | | | 877 |
| 878 | | | | | All kW | | 1.880 /kW | | 1.880 /kW | | | | | 878 |
| 879 | | | | | First 240 kWh | | 0.11680 /kWh | | 0.11680 /kWh | | | | | 879 |
| 880 | | | | | Next 275 kWh per kW | | 0.07940 /kWh | | 0.07940 /kWh | | | | | 880 |
| 881 | | | | | All additional kWh | | 0.06519 /kWh | | 0.06519 /kWh | | | | | 881 |
| 882 | | | | | Based on Measured kWh in Control Period: | | | | | | | | | 882 |
| 883 | | | | | 2 kWh per kW or less | | 0.00785 /kWh | | 0.00785 /kWh | | | | | 883 |
| 884 | | | | | Greater than 8 kWh/kW | | 0.00983 /kWh | | 0.00983 /kWh | | | | | 884 |
| 885 | | | | | Minimum Basic Service Charge | | \$ | \$ | | | | | | 885 |
| 886 | | | | | Minimum Demand Charge | | 0.558 /day | | 0.558 /day | | | | | 886 |
| 887 | | | | | Minimum Annual kW Charge | | 1.88 /kW | | 1.88 /kW | | | | | 887 |
| 888 | | | | | Minimum Annual Lump Sum Charge | | 24.00 /kW | | 24.00 /kW | | | | | 888 |
| 889 | | | | | Minimum Annual Lump Sum Charge | | 180.00 - | | 180.00 - | | | | | 889 |
| 890 | | | | | Basic Service Charge | | \$ | \$ | | | | | | 890 |
| 891 | | | | | All On-Peak kW | | 0.964 /day | | 0.964 /day | | | | | 891 |
| 892 | | | | | All Off-Peak kW | | 4.474 /kW | | 4.474 /kW | | | | | 892 |
| 893 | | | | | All On-Peak kW | | 2.673 /kW | | 2.673 /kW | | | | | 893 |
| 894 | | | | | All Off-Peak kW | | 0.09576 /kWh | | 0.09576 /kWh | | | | | 894 |
| 895 | | | | | All Off-Peak kW | | 0.05151 /kWh | | 0.05151 /kWh | | | | | 895 |
| 896 | | | | | Minimum Basic Service Charge | | \$ | \$ | | | | | | 896 |
| 897 | | | | | Minimum Demand Charge | | 0.964 /day | | 0.964 /day | | | | | 897 |
| 898 | | | | | Minimum Annual kW Charge | | 2.673 /kW | | 2.673 /kW | | | | | 898 |
| 899 | | | | | Minimum Annual Lump Sum Charge | | 34.20 /kW | | 34.20 /kW | | | | | 899 |
| 900 | | | | | Minimum Annual Lump Sum Charge | | 310.44 - | | 310.44 - | | | | | 900 |
| 901 | | | | | Billed on Rate Schedule E-58 | | | | | | | | | 901 |
| 902 | | | | | | | | | | | | | | 902 |
| 903 | | | | | | | | | | | | | | 903 |
| 904 | | | | | | | | | | | | | | 904 |
| 905 | | | | | | | | | | | | | | 905 |
| 906 | | | | | | | | | | | | | | 906 |
| 907 | | | | | | | | | | | | | | 907 |

Supporting Schedules:
N/A

Notes to Schedule:

1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 10/1/2010.

Recap Schedules:
N/A

Schedule H-3
Page 18 of 23

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (G) Block | (H) Block | (I) Proposed Rates | | (J) Rates | (K) Change (J) - (I) | (L) Line No. | | | | | | | | | | | | | | | | | | | | | | |
|----------|--------------------------------|--|----------------------------|----------------|--|------|--|------|--|--------------|-----------------------|------|--------------------------------|--------------------------------|-----------------|-----------|---|--|--|--|----|--|--|-----|-----|------------------------------|--|--|--|--|--|--|--|--|-----|-----|-----|
| | | | | | Block | Rate | Block | Rate | | | Block | Rate | | | | | | | | | | | | | | | | | | | | | | | | | |
| 908 | OS-SCHOOLS M | Time of Use for Elementary and High Schools 0-400 kW | Rate | Summer Peak | BSC: Self-Contained Meters BSC: Instrument-rated Meters BSC: Primary Meters BSC: Transmission Meters First 100 kW: Secondary All remaining kW: Secondary First 100 kW: Primary All remaining kW: Primary First 100 kW: Transmission All remaining kW: Transmission All On-Peak kWh: All Shoulder-Peak kWh: All Off-Peak kWh: | \$ | 0.672 /day 1.324 /kW 3.415 /kW 26.163 /kW 9.597 /kW 5.105 /kW 8.905 /kW 4.412 /kW 6.942 /kW 2.450 /kW 0.17316 /kWh 0.12827 /kWh 0.06477 /kWh | \$ | 0.658 /day 1.324 /kW 3.415 /kW 26.163 /kW 9.597 /kW 5.105 /kW 8.905 /kW 4.412 /kW 6.942 /kW 2.450 /kW 0.17316 /kWh 0.12827 /kWh 0.06477 /kWh | | | | | 908 | | | | | | | | | | | | | | | | | | | | | | | |
| 909 | | | | | | | | | | | | | | BSC: Instrument-rated Meters | | | | | | | | | | 909 | | | | | | | | | | | | | |
| 910 | | | | | | | | | | | | | | BSC: Primary Meters | | | | | | | | | | | 910 | | | | | | | | | | | | |
| 911 | | | | | | | | | | | | | | BSC: Transmission Meters | | | | | | | | | | | 911 | | | | | | | | | | | | |
| 912 | | | | | | | | | | | | | | First 100 kW: Secondary | | | | | | | | | | | 912 | | | | | | | | | | | | |
| 913 | | | | | | | | | | | | | | All remaining kW: Secondary | | | | | | | | | | | 913 | | | | | | | | | | | | |
| 914 | | | | | | | | | | | | | | First 100 kW: Primary | | | | | | | | | | | 914 | | | | | | | | | | | | |
| 915 | | | | | | | | | | | | | | All remaining kW: Primary | | | | | | | | | | | 915 | | | | | | | | | | | | |
| 916 | | | | | | | | | | | | | | First 100 kW: Transmission | | | | | | | | | | | 916 | | | | | | | | | | | | |
| 917 | | | | | | | | | | | | | | All remaining kW: Transmission | | | | | | | | | | | 917 | | | | | | | | | | | | |
| 918 | | | | | | | | | | | | | | All On-Peak kWh: | | | | | | | | | | | 918 | | | | | | | | | | | | |
| 919 | | | | | | | | | | | | | | All Shoulder-Peak kWh: | | | | | | | | | | | 919 | | | | | | | | | | | | |
| 920 | | | | | | | | | | | | | | All Off-Peak kWh: | | | | | | | | | | | 920 | | | | | | | | | | | | |
| 921 | | | | | | | | | | | | | | | | | | | | | | | | | 921 | | | | | | | | | | | | |
| 922 | | | | | | | | | | | | | | | | | | | | | | | | | 922 | | | | | | | | | | | | |
| 923 | | | | | | | | | | | | | | OS-SCHOOLS M (cont) | | Rate | Summer Shoulder | BSC: Self-Contained Meters BSC: Instrument-rated Meters BSC: Primary Meters BSC: Transmission Meters First 100 kW: Secondary All remaining kW: Secondary First 100 kW: Primary All remaining kW: Primary First 100 kW: Transmission All remaining kW: Transmission All On-Peak kWh: All Shoulder-Peak kWh: All Off-Peak kWh: | \$ | 0.672 /day 1.324 /kW 3.415 /kW 26.163 /kW 9.597 /kW 5.105 /kW 8.905 /kW 4.412 /kW 6.942 /kW 2.450 /kW 0.17316 /kWh 0.12827 /kWh 0.06477 /kWh | \$ | 0.658 /day 1.324 /kW 3.415 /kW 26.163 /kW 9.597 /kW 5.105 /kW 8.905 /kW 4.412 /kW 6.942 /kW 2.450 /kW 0.17316 /kWh 0.12827 /kWh 0.06477 /kWh | | | | 923 | | | | | | | | | | | |
| 924 | | | | | | | | | | | | | | | | | | | | | | | | | | BSC: Instrument-rated Meters | | | | | | | | | | 924 | |
| 925 | | | | | | | | | | | | | | | | | | | | | | | | | | BSC: Primary Meters | | | | | | | | | | | 925 |
| 926 | | | | | | | | | | | | | | | | | | | | | | | | | | BSC: Transmission Meters | | | | | | | | | | | 926 |
| 927 | First 100 kW: Secondary | | | | | | | | | | | 927 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 928 | All remaining kW: Secondary | | | | | | | | | | | 928 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 929 | First 100 kW: Primary | | | | | | | | | | | 929 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 930 | All remaining kW: Primary | | | | | | | | | | | 930 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 931 | First 100 kW: Transmission | | | | | | | | | | | 931 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 932 | All remaining kW: Transmission | | | | | | | | | | | 932 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 933 | All On-Peak kWh: | | | | | | | | | | | 933 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 934 | All Shoulder-Peak kWh: | | | | | | | | | | | 934 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 935 | All Off-Peak kWh: | | | | | | | | | | | 935 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 936 | | | | | | | | | | | | 936 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 937 | | | | | | | | | | | | 937 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 938 | | | Rate | Winter | BSC: Self-Contained Meters BSC: Instrument-rated Meters BSC: Primary Meters BSC: Transmission Meters First 100 kW: Secondary All remaining kW: Secondary First 100 kW: Primary All remaining kW: Primary First 100 kW: Transmission All remaining kW: Transmission All On-Peak kWh: All Shoulder-Peak kWh: All Off-Peak kWh: | \$ | 0.672 /day 1.324 /kW 3.415 /kW 26.163 /kW 9.597 /kW 5.105 /kW 8.905 /kW 4.412 /kW 6.942 /kW 2.450 /kW 0.17316 /kWh 0.12827 /kWh 0.06477 /kWh | \$ | 0.658 /day 1.324 /kW 3.415 /kW 26.163 /kW 9.597 /kW 5.105 /kW 8.905 /kW 4.412 /kW 6.942 /kW 2.450 /kW 0.17316 /kWh 0.12827 /kWh 0.06477 /kWh | | | | 938 | | | | | | | | | | | | | | | | | | | | | | | | |
| 939 | | | | | | | | | | | | | BSC: Instrument-rated Meters | | | | | | | | | | | | | | | | | | | | | | 939 | | |
| 940 | | | | | | | | | | | | | BSC: Primary Meters | | | | | | | | | | | | | | | | | | | | | | | 940 | |
| 941 | | | | | | | | | | | | | BSC: Transmission Meters | | | | | | | | | | | | | | | | | | | | | | | 941 | |
| 942 | | | | | | | | | | | | | First 100 kW: Secondary | | | | | | | | | | | 942 | | | | | | | | | | | | | |
| 943 | | | | | | | | | | | | | All remaining kW: Secondary | | | | | | | | | | | 943 | | | | | | | | | | | | | |
| 944 | | | | | | | | | | | | | First 100 kW: Primary | | | | | | | | | | | 944 | | | | | | | | | | | | | |
| 945 | | | | | | | | | | | | | All remaining kW: Primary | | | | | | | | | | | 945 | | | | | | | | | | | | | |
| 946 | | | | | | | | | | | | | First 100 kW: Transmission | | | | | | | | | | | 946 | | | | | | | | | | | | | |
| 947 | | | | | | | | | | | | | All remaining kW: Transmission | | | | | | | | | | | 947 | | | | | | | | | | | | | |
| 948 | | | | | | | | | | | | | All On-Peak kWh: | | | | | | | | | | | 948 | | | | | | | | | | | | | |
| 949 | | | | | | | | | | | | | All Shoulder-Peak kWh: | | | | | | | | | | | 949 | | | | | | | | | | | | | |
| 950 | | | | | | | | | | | | | All Off-Peak kWh: | | | | | | | | | | | 950 | | | | | | | | | | | | | |
| 951 | | | | | | | | | | | | | | | | | | | | | | | | 951 | | | | | | | | | | | | | |
| 952 | | | | | | | | | | | | | | | | | | | | | | | | 952 | | | | | | | | | | | | | |
| 953 | | | | | | | | | | | | | Minimum | | | Sum & Win | BSC: Self-Contained Meters BSC: Instrument-rated Meters BSC: Primary Meters BSC: Transmission Meters Minimum Demand Charge: | \$ | 0.672 /day 1.324 /day 3.415 /day 26.163 /day 2.189 /kW | | | | | | | 953 | | | | | | | | | | | |
| 954 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 954 | | |
| 955 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 955 |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
- 2) Present rates effective 10/1/2010.

Recap Schedules:
N/A

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (H) Block | (I) Proposed Rates | | (J) Rates | (K) Change (I) - (J) | (L) Line No. |
|----------|----------------------|--|----------------------------|-----------------|------------------------------|------|-----------------------|------|------------------------------|-----------------------|------|--------------|-------------------------|-----------------|
| | | | | | Block | Rate | Block | Rate | | Block | Rate | | | |
| 956 | GS-SCHOOLS L | Time of Use for Elementary and High Schools 401 kW and above | Rate | Summer Peak | BSC: Self-Contained Meters | \$ | 1,068 /day | \$ | BSC: Self-Contained Meters | 0.658 /day | \$ | 0.658 /day | (0.410) /day | 956 |
| 957 | | | | | | | | | | | | | | 957 |
| 958 | | | | | | | | | | | | | | 958 |
| 959 | | | | | | | | | | | | | | 959 |
| 960 | | | | | | | | | | | | | | 960 |
| 961 | | | | | | | | | | | | | | 961 |
| 962 | | | | | | | | | | | | | | 962 |
| 963 | | | | | | | | | | | | | | 963 |
| 964 | | | | | | | | | | | | | | 964 |
| 965 | | | | | | | | | | | | | | 965 |
| 966 | | | | | | | | | | | | | | 966 |
| 967 | GS-SCHOOLS L (cont) | | Rate | Summer Shoulder | BSC: Instrument-rated Meters | \$ | 1,627 /day | \$ | BSC: Instrument-rated Meters | 0.15475 /KWh | \$ | 0.15475 /KWh | - /KWh | 967 |
| 968 | | | | | | | | | | | | | | 968 |
| 969 | | | | | | | | | | | | | | 969 |
| 970 | | | | | | | | | | | | | | 970 |
| 971 | | | | | | | | | | | | | | 971 |
| 972 | | | | | | | | | | | | | | 972 |
| 973 | | | | | | | | | | | | | | 973 |
| 974 | | | | | | | | | | | | | | 974 |
| 975 | | | | | | | | | | | | | | 975 |
| 976 | | | | | | | | | | | | | | 976 |
| 977 | | | | | | | | | | | | | | 977 |
| 978 | | | Rate | Winter | BSC: Primary Meters | \$ | 3,419 /KWh | \$ | BSC: Primary Meters | 1,627 /KWh | \$ | 1,627 /KWh | - /KWh | 978 |
| 979 | | | | | | | | | | | | | | 979 |
| 980 | | | | | | | | | | | | | | 980 |
| 981 | | | | | | | | | | | | | | 981 |
| 982 | | | | | | | | | | | | | | 982 |
| 983 | | | | | | | | | | | | | | 983 |
| 984 | | | | | | | | | | | | | | 984 |
| 985 | | | | | | | | | | | | | | 985 |
| 986 | | | | | | | | | | | | | | 986 |
| 987 | | | | | | | | | | | | | | 987 |
| 988 | | | Rate | Minimum | BSC: Transmission Meters | \$ | 22,915 /KWh | \$ | BSC: Transmission Meters | 22,915 /KWh | \$ | 22,915 /KWh | - /KWh | 988 |
| 989 | | | | | | | | | | | | | | 989 |
| 990 | | | | | | | | | | | | | | 990 |
| 991 | | | | | | | | | | | | | | 991 |
| 992 | | | | | | | | | | | | | | 992 |
| 993 | | | | | | | | | | | | | | 993 |
| 994 | | | | | | | | | | | | | | 994 |
| 995 | | | | | | | | | | | | | | 995 |
| 996 | | | | | | | | | | | | | | 996 |
| 997 | | | | | | | | | | | | | | 997 |
| 998 | | | | | | | | | | | | | | 998 |
| 999 | | | Rate | Sum & Win | BSC: Self-Contained Meters | \$ | 1,068 /day | \$ | BSC: Self-Contained Meters | 1,068 /day | \$ | 1,068 /day | - /day | 999 |
| 1000 | | | | | | | | | | | | | | 1000 |
| 1001 | | | | | | | | | | | | | | 1001 |
| 1002 | | | | | | | | | | | | | | 1002 |
| 1003 | | | | | | | | | | | | | | 1003 |

Supporting Schedules:
N/A

Rate Schedules:
N/A

NOTES TO SCHEDULE:
1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 1/01/2010.

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) | | (F) | | (G) | | (H) Block | (I) | | (J) Change (I) - (F) | Line No. | | | | |
|----------|----------------------|--|----------------------------|---------------|--|----------------------------------|--|-------------------------------------|----------------------------------|---------------|--------------|--------|--|----------------------------|--------------|------|--|------|------|
| | | | | | Block | Present Rates | Block | Proposed Rates | Block | Rates | | Block | Rates | | | | | | |
| 1004 | CPP-QS | General Service Critical Peak Pricing | Rate | Summer | Critical Peak Price | \$ | 0.40000 /kWh | Critical Peak Price | \$ | 0.250000 /kWh | | | | 1004 | | | | | |
| 1005 | | | | | | | | | | | | | | | | | | | 1005 |
| 1006 | | | | | | | | | | | | | | | | | | | 1006 |
| 1007 | | | | | | | | | | | | | | | | | | | 1007 |
| 1008 | | | | | | | | | | | | | | | | | | | 1008 |
| 1009 | | | | | | | | | | | | | | | | | | | 1009 |
| 1010 | | | | | | | | | | | | | | | | | | | 1010 |
| 1011 | | | | | | | | | | | | | | | | | | | 1011 |
| 1012 | | | | | | | | | | | | | | | | | | | 1012 |
| 1013 | | | | | | | | | | | | | | | | | | | 1013 |
| 1014 | SC-S | Standard Contract - Solar | Rate | Sum & Win | All kWh All kW | Varies by Customer | | All kWh All kW | Varies by Customer | | | | 1014 | | | | | | |
| 1015 | | | | | | Varies by Customer | | | Varies by Customer | | | | 1015 | | | | | | |
| 1016 | | | | | | | | | | | | | 1016 | | | | | | |
| 1017 | | | | | | | | | | | | | 1017 | | | | | | |
| 1018 | | | | | | EPR-2 | Purchase Rates for Qualified Facilities of 100 kW or less | | 9am - 9pm Rate | Summer | | | Non-Firm On-Peak Non-Firm Off-Peak Firm On-Peak Firm Off-Peak | \$ | 0.04236 /kWh | | | | 1018 |
| 1019 | | | | | | | | | | | | | | \$ | 0.03734 /kWh | | | | 1019 |
| 1020 | | | | | | | | | | | | | | \$ | 0.05447 /kWh | | | | 1020 |
| 1021 | | | | | | | | | | | | | | \$ | 0.03957 /kWh | | | | 1021 |
| 1022 | | | | | | | | | | | | | | | | | | | 1022 |
| 1023 | | | | | | | | | | | | | | | | | | | 1023 |
| 1024 | | | | Winter | | | | | | | 1024 | | | | | | | | |
| 1025 | | | | | Non-Firm On-Peak Non-Firm Off-Peak Firm On-Peak Firm Off-Peak | \$ | 0.03432 /kWh | | | | 1025 | | | | | | | | |
| 1026 | | | | | | | 0.0622 /kWh | | | | 1026 | | | | | | | | |
| 1027 | EPR-2 (cont) | | 12pm - 7pm Rate | Summer | Non-Firm On-Peak Non-Firm Off-Peak Firm On-Peak Firm Off-Peak | \$ | 0.04473 /kWh | | | | 1027 | | | | | | | | |
| 1028 | | | | | | | | | | | | | | | 0.03766 /kWh | 1028 | | | |
| 1029 | | | | | | | | | | | | | | | 0.05548 /kWh | 1029 | | | |
| 1030 | | | | | | | | | | | | | | | 0.03947 /kWh | 1030 | | | |
| 1031 | | | | | | | | | | | | | | | | 1031 | | | |
| 1032 | | | | | | | | | | | | | | | | 1032 | | | |
| 1033 | | | | | | | | | | | | Winter | | | | | | 1033 | |
| 1034 | | | | | | | | | | | | | Non-Firm On-Peak Non-Firm Off-Peak Firm On-Peak Firm Off-Peak | \$ | 0.03224 /kWh | | | | 1034 |
| 1035 | | | | | | | | | | | | | | | 0.03641 /kWh | | | | 1035 |
| 1036 | | | | | | | | | | | | | | | | | | | 1036 |
| 1037 | | | | Summer | Non-Firm On-Peak Non-Firm Off-Peak Firm On-Peak Firm Off-Peak | | | NO CHANGE | | | 1037 | | | | | | | | |
| 1038 | | | | | | | | | | | 0.04405 /kWh | 1038 | | | | | | | |
| 1039 | | | | | | | | | | | 0.03765 /kWh | 1039 | | | | | | | |
| 1040 | | | | | | | | | | | 0.05857 /kWh | 1040 | | | | | | | |
| 1041 | | | | | | | | | | | 0.03910 /kWh | 1041 | | | | | | | |
| 1042 | | | | | | | | | | | | 1042 | | | | | | | |
| 1043 | | | | Winter | Non-Firm On-Peak Non-Firm Off-Peak Firm On-Peak Firm Off-Peak | | | | | | 1043 | | | | | | | | |
| 1044 | | | | | | | | | | | 0.03361 /kWh | 1044 | | | | | | | |
| 1045 | | | | | | | | | | | 0.03636 /kWh | 1045 | | | | | | | |
| 1046 | | | | | | | | | | | 0.03361 /kWh | 1046 | | | | | | | |
| 1047 | | | | | | | 0.03636 /kWh | | | | 1047 | | | | | | | | |
| 1048 | EPR-6 | Net Metering Rate Renewable Resource Facilities | Rate | Sum & Win | Energy Credit for Excess Generation | Credited Rates Per Applicable | | Energy Credit for Excess Generation | Credited Rates Per Applicable | | | | 1048 | | | | | | |
| 1049 | | | | | | | | | | | | | | 1049 | | | | | |

Supporting Schedules:
N/A

Notes TO SCHEDULE:

- 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
- 2) Present rates effective 10/12/2010.

Recap Schedules:
N/A

Schedule H-3
Page 21 of 23

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUCO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | (A) Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (H) Block | (I) Proposed Rates | (J) Rates | (K) Change (I) - (J) | (L) Line No. |
|----------|----------------------|--|----------------------------|---------------|--|--------------|--------------------|-------|---|-----------------------|--------------|----------------------------|-----------------|
| | | | | | Block | Rates | Block | Rates | | | | | |
| 1050 | Solar-2 | Individual Solar Electric Service | Initial Fee | Sum & Win | Up to \$100,000 | 5% one time | | | RATE SOLAR-2 PROPOSE TO CANCEL | | | | 1050 |
| 1051 | | | | | More than \$100,000 | 10% one time | | | | | | | 1051 |
| 1052 | | | Rate | Sum & Win | Service Fee: | | | | | | | | 1052 |
| 1053 | | | | | Battery: None, sys size up to 2.5 kW | \$ | 5.00 /mo | | | | | | 1053 |
| 1054 | | | | | Battery: None, sys size over 2.5 kW | | 5.00 /mo | | | | | | 1054 |
| 1055 | | | | | Battery: Sealed, sys size up to 2.5 kW | | 45.00 /mo | | | | | | 1055 |
| 1056 | | | | | Battery: Sealed, sys size over 2.5 kW | | 65.00 /mo | | | | | | 1056 |
| 1057 | | | | | Battery: Flooded, sys size up to 2.5 kW | | 65.00 /mo | | | | | | 1057 |
| 1058 | | | | | Battery: Flooded, sys size over 2.5 kW | | 85.00 /mo | | | | | | 1058 |
| 1059 | | | | | Component Fee: | | | | | | | | 1059 |
| 1060 | | | | | Low | 1.41% /mo | | | | | | | 1060 |
| 1061 | | | | | Medium | 1.83% /mo | | | | | | | 1061 |
| 1062 | | | | | Short | 2.75% /mo | | | | | | | 1062 |
| 1063 | Solar-3 | Solar Power Pilot Program | Rate | Sum & Win | Solar Power Premium | \$ | 0.16800 /kWh | | RATE SOLAR-3 PROPOSE TO CANCEL | | | | 1063 |
| 1064 | SP-1 | Solar Partners | Rate | Sum & Win | RATE SP-1 CANCELED EFFECTIVE JANUARY 1, 2010 PER A.C.C. DECISION 68663 AND A.C.C. DECISION 71448 | | | | | | | | 1064 |
| 1065 | | | | | | | | | | | | | 1065 |
| 1066 | | | | | | | | | | | | | 1066 |
| 1067 | | | | | | | | | | | | | 1067 |
| 1068 | | | | | | | | | | | | | 1068 |
| 1069 | | | | | | | | | | | | | 1069 |
| 1070 | | | | | | | | | | | | | 1070 |
| 1071 | | | | | | | | | | | | | 1071 |
| 1072 | | | | | | | | | | | | | 1072 |
| 1073 | | | | | | | | | | | | | 1073 |
| 1074 | CMPW-01 | Community Power Flagstaff SANDVIG 04 | Rate | Sum & Win | Solar Charge E-12 | \$ | 0.11242 /kWh | | NO CHANGE | | | | 1074 |
| 1075 | | | | | Solar Charge ET-2 | | 0.13480 /kWh | | | | | | 1075 |
| 1076 | | | | | Solar Charge E-32 S, E-32 M, E-32 L | | 0.09293 /kWh | | | | | | 1076 |
| 1077 | | | | | Solar Charge E-32 TOU S, E-32 TOU M, E-32 TOU L | | 0.05855 /kWh | | | | | | 1077 |
| 1078 | | | | | | | | | | | | | 1078 |
| 1079 | | | | | | | | | | | | | 1079 |
| 1080 | | | | | | | | | | | | | 1080 |
| 1081 | | | | | | | | | | | | | 1081 |
| 1082 | | | | | | | | | | | | | 1082 |
| 1083 | | | | | | | | | | | | | 1083 |
| 1084 | RSSP | Rural Schools Solar Program | Rate | Sum & Win | Solar Charge E-32 S, E-32 M, E-32 L | \$ | 0.08283 /kWh | | NO CHANGE | | | | 1084 |
| 1085 | | | | | Solar Charge E-32 TOU S, E-32 TOU M, E-32 TOU L | | 0.05855 /kWh | | | | | | 1085 |
| 1086 | | | | | Solar Charge GS-SCHOOLS M, GS-SCHOOLS L | | 0.07158 /kWh | | | | | | 1086 |
| 1087 | | | | | | | | | | | | | 1087 |
| 1088 | | | | | | | | | | | | | 1088 |
| 1089 | | | | | | | | | | | | | 1089 |
| 1090 | | | | | | | | | | | | | 1090 |
| 1091 | | | | | | | | | | | | | 1091 |
| 1092 | | | | | | | | | | | | | 1092 |
| 1093 | | | | | | | | | | | | | 1093 |
| 1094 | AG-1 | Alternative Generation Extra Large Service | Rate | Sum & Win | PROPOSE NEW SCHEDULE | | | | Billed on Rate Schedule E-34 or Rate Schedule E-35 Generation will be scheduled at market price plus uplift. | | | | 1094 |
| 1095 | | | | | | | | | | | | | 1095 |
| 1096 | | | | | | | | | | | | | 1096 |
| 1097 | | | | | | | | | | | | | 1097 |
| 1098 | | | | | | | | | | | | | 1098 |
| 1099 | | | | | | | | | | | | | 1099 |
| 1100 | | | | | | | | | | | | | 1100 |
| 1101 | | | | | | | | | | | | | 1101 |
| 1102 | | | | | | | | | | | | | 1102 |
| 1103 | | | | | | | | | | | | | 1103 |

Supporting Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
- 2) Present rates effective 10/1/2010.

Recap Schedules:
N/A

Schedule H-3
Page 22 of 23

ARIZONA PUBLIC SERVICE COMPANY
CHANGES IN REPRESENTATIVE RATE SCHEDULES
COMPARISON OF PRESENT AND RUO PROPOSED RATES
TEST YEAR ENDING DECEMBER 31, 2010

| Line No. | Rate Schedule | (B) Description | (C) Billing Designation | (D) Season | (E) Present Rates | | (F) Proposed Rates | | (H) Block | (I) Proposed Rates | (J) Rates | (K) Change (I) - (J) | Line No. |
|----------|----------------------|---|----------------------------|---------------|---|-----------------------|-----------------------|-------|--------------|-----------------------|--------------|-------------------------|----------|
| | | | | | Block | Rates | Block | Rates | | | | | |
| 1083 | DSMAC-1 ¹ | Demand Side Management | Adjustment | Sum & Win | all kWh | \$ 0.01646 /kWh | | | | | | | 1083 |
| 1084 | | Adjustment Charge | | | all kW | 0.72083 /kW | | | | | | | 1084 |
| 1085 | | | | | | | | | | | | | 1085 |
| 1086 | CRCC-1 ¹ | Competition Rules | Adjustment | Sum & Win | ADJUSTMENT SCHEDULE CRCC-1 CANCELED EFFECTIVE OCTOBER 7, 2010 PER A.C.C. DECISION 67744 | | | | | | | | |
| 1087 | | Compliance Charge | | | | | | | | | | | 1087 |
| 1088 | | | | | | | | | | | | | 1088 |
| 1089 | RCDAC-1 ¹ | Returning Customer Direct | Adjustment | Sum & Win | varies by customer | | | | | | | | |
| 1090 | | | | | | | | | | | | | 1090 |
| 1091 | PSA-1 ¹ | Power Supply Adjustment | Adjustment | Sum & Win | PSA Adjustor | \$ (0.005658) /kWh | | | | | | | 1091 |
| 1092 | | | | | PSA Historical | (0.002542) /kWh | | | | | | | 1092 |
| 1093 | | | | | PSA Forward | (0.003516) /kWh | | | | | | | 1093 |
| 1094 | | | | | PSA Transition | - /kWh | | | | | | | 1094 |
| 1095 | | | | | | | | | | | | | 1095 |
| 1096 | REAC-1 ¹ | Renewable Energy Standard | Adjustment | Sum & Win | All kWh | \$ 0.010132 /kWh | | | | | | | 1096 |
| 1097 | | | | | Cap for all Residential Services | 4.05 /service | | | | | | | 1097 |
| 1098 | | | | | Cap for General Services under 3MW | 150.33 /service | | | | | | | 1098 |
| 1099 | | | | | Cap for General Services 3MW and above | 451.00 /service | | | | | | | 1099 |
| 1100 | | | | | | | | | | | | | 1100 |
| 1101 | EIS ¹ | Environmental Improvement Surcharge | Adjustment | Sum & Win | All kWh | \$ 0.00016 /kWh | | | | | | | 1101 |
| 1102 | | | | | | | | | | | | | 1102 |
| 1103 | | | | | | | | | | | | | 1103 |
| 1104 | TCA-1 ¹ | Transmission Cost | Adjustment | Sum & Win | All kW and kWh | \$ 0.002144 /kWh | | | | | | | 1104 |
| 1105 | | | | | Residential - kWh | \$ 0.001602 /kWh | | | | | | | 1105 |
| 1106 | | | | | General service 20 kW or less | 0.740 /kW | | | | | | | 1106 |
| 1107 | | | | | General service over 20 kW, under 3,000 kW | 0.259 /kW | | | | | | | 1107 |
| 1108 | | | | | XL General service 3,000 kW and over | | | | | | | | 1108 |
| 1109 | | | | | | | | | | | | | 1109 |
| 1110 | GFS-1 ¹ | Green Power Block Schedule | Adjustment | Sum & Win | 100 kWh Block | \$ 0.40000 /kWh Block | | | | | | | 1110 |
| 1111 | | | | | | | | | | | | | 1111 |
| 1112 | GFS-2 ¹ | Green Power Percent Schedule | Adjustment | Sum & Win | 100.0% total monthly kWh | \$ 0.00400 /kWh | | | | | | | 1112 |
| 1113 | | | | | 50.0% total monthly kWh | 0.00200 /kWh | | | | | | | 1113 |
| 1114 | | | | | 35.0% total monthly kWh | 0.00140 /kWh | | | | | | | 1114 |
| 1115 | | | | | 10.0% total monthly kWh | 0.00040 /kWh | | | | | | | 1115 |
| 1116 | | | | | | | | | | | | | 1116 |
| 1117 | GFS-3 ¹ | Green Power Block Schedule for Special Events | Adjustment | Sum & Win | 100 kWh Block | \$ 0.40000 /kWh Block | | | | | | | 1117 |
| 1118 | | | | | Minimum purchase | 500.00 /transaction | | | | | | | 1118 |
| 1119 | SDR | Self Directed Renewable Resources | Adjustment | Sum & Win | Varies per customer | | | | | | | | 1119 |
| 1120 | | | | | | | | | | | | | 1120 |
| 1121 | | | | | | | | | | | | | 1121 |
| 1122 | | | | | | | | | | | | | 1122 |
| 1123 | EIA-1 ¹ | Efficiency and Infrastructure Account | Adjustment | Sum & Win | PROPOSE NEW ADJUSTMENT SCHEDULE | | | | | | | | |
| 1124 | | | | | | | | | | | | | 1124 |
| 1125 | | | | | | | | | | | | | 1125 |
| 1126 | | | | | | | | | | | | | 1126 |
| 1127 | ERA-1 ¹ | Environmental Reliability Account | Adjustment | Sum & Win | PROPOSE NEW ADJUSTMENT SCHEDULE | | | | | | | | |
| 1128 | | | | | | | | | | | | | 1128 |
| 1129 | | | | | | | | | | | | | 1129 |
| 1130 | | | | | | | | | | | | | 1130 |
| 1131 | | | | | | | | | | | | | 1131 |
| 1132 | | | | | | | | | | | | | 1132 |

¹ These adjustor schedules may be modified outside of a rate case in accordance with the adjustor schedules' Plan of Administration. These schedules do not impact any of the proof of revenue's.

² Update to adjustment schedule PSA-1 approved by A.C.C. Decision No. 69663 per the PSA POA.

Supporting Schedules:
N/A

NOTES TO SCHEDULE:

1) Proposed rates are shown on a bundled basis. See Tariff Sheets for unbundled components.
2) Present rates effective 10/1/2010.

Support Schedules:
N/A

Schedule H-3
Page 23 of 23

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
E-12 Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) |
|-------------|----------------------------------|-----------------------------|--------------|-----------------------------------|--------------------------|----------------|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | Change | |
| | | Base | Transmission | (C) + (D) | Amount (\$) (E) - (B) | % (F) / (B) |
| 0 | 8.55 | 9.41 | | 9.41 | 0.86 | 10.0% |
| 100 | 18.221 | 18.80 | | 18.80 | 0.58 | 3.2% |
| 200 | 27.34 | 28.20 | - | 28.20 | 0.86 | 3.1% |
| 250 | 32.04 | 32.90 | - | 32.90 | 0.86 | 2.7% |
| 300 | 36.74 | 37.60 | - | 37.60 | 0.86 | 2.3% |
| 350 | 41.44 | 42.29 | - | 42.29 | 0.85 | 2.1% |
| 400 | 46.14 | 46.99 | - | 46.99 | 0.85 | 1.8% |
| 450 | 50.84 | 51.69 | - | 51.69 | 0.85 | 1.7% |
| 500 | 55.54 | 56.39 | - | 56.39 | 0.85 | 1.5% |
| 550 | 60.23 | 61.09 | - | 61.09 | 0.86 | 1.4% |
| 600 | 64.93 | 65.79 | - | 65.79 | 0.86 | 1.3% |
| 650 | 69.63 | 70.49 | - | 70.49 | 0.86 | 1.2% |
| 700 | 74.33 | 75.18 | - | 75.18 | 0.85 | 1.1% |
| 750 | 79.03 | 79.88 | - | 79.88 | 0.85 | 1.1% |
| 800 | 83.73 | 84.58 | - | 84.58 | 0.85 | 1.0% |
| 850 | 88.42 | 89.28 | - | 89.28 | 0.86 | 1.0% |
| 900 | 93.12 | 93.98 | - | 93.98 | 0.86 | 0.9% |
| 950 | 97.82 | 98.68 | - | 98.68 | 0.86 | 0.9% |
| 1,000 | 102.52 | 103.38 | - | 103.38 | 0.86 | 0.8% |
| 1,100 | 111.92 | 112.77 | - | 112.77 | 0.85 | 0.8% |
| 1,200 | 121.31 | 122.17 | - | 122.17 | 0.86 | 0.7% |
| 1,300 | 130.71 | 131.57 | - | 131.57 | 0.86 | 0.7% |
| 1,400 | 140.11 | 140.96 | - | 140.96 | 0.85 | 0.6% |
| 1,500 | 149.51 | 150.36 | - | 150.36 | 0.85 | 0.6% |
| 1,600 | 158.90 | 159.76 | - | 159.76 | 0.86 | 0.5% |
| 1,700 | 168.30 | 169.15 | - | 169.15 | 0.85 | 0.5% |
| 1,800 | 177.70 | 178.55 | - | 178.55 | 0.85 | 0.5% |
| 1,900 | 187.09 | 187.95 | - | 187.95 | 0.86 | 0.5% |
| 2,000 | 196.49 | 197.35 | - | 197.35 | 0.85 | 0.4% |
| 2,200 | 215.28 | 216.14 | - | 216.14 | 0.86 | 0.4% |
| 2,400 | 234.08 | 234.93 | - | 234.93 | 0.85 | 0.4% |
| 2,600 | 252.87 | 253.73 | - | 253.73 | 0.86 | 0.3% |
| 2,800 | 271.67 | 272.52 | - | 272.52 | 0.85 | 0.3% |
| 3,000 | 290.46 | 291.32 | - | 291.32 | 0.85 | 0.3% |
| 4,000 | 384.43 | 385.29 | - | 385.29 | 0.85 | 0.2% |

Unbundled Transmission Charge: 0.00000 \$/kWh

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax ch
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
E-12 Summer (May - October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) |
|-------------|----------------------------------|-----------------------------|--------------|-----------------------------------|-------------|-----------|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | Change | |
| | | Base | Transmission | (C) + (D) | Amount (\$) | % |
| | | | | | (E) - (B) | (F) / (B) |
| - | 8.55 | 9.41 | - | 9.41 | 0.86 | 10.0% |
| 100 | 18.22 | 19.08 | - | 19.08 | 0.85 | 4.7% |
| 200 | 27.89 | 28.75 | - | 28.75 | 0.86 | 3.1% |
| 300 | 37.56 | 38.42 | - | 38.42 | 0.86 | 2.3% |
| 400 | 47.23 | 48.09 | - | 48.09 | 0.86 | 1.8% |
| 450 | 54.10 | 54.50 | - | 54.50 | 0.40 | 0.7% |
| 500 | 60.97 | 60.92 | - | 60.92 | (0.05) | -0.1% |
| 550 | 67.84 | 67.33 | - | 67.33 | (0.51) | -0.8% |
| 600 | 74.71 | 73.74 | - | 73.74 | (0.97) | -1.3% |
| 650 | 81.58 | 80.16 | - | 80.16 | (1.42) | -1.7% |
| 700 | 88.45 | 86.57 | - | 86.57 | (1.88) | -2.1% |
| 750 | 95.32 | 92.99 | - | 92.99 | (2.33) | -2.4% |
| 800 | 102.19 | 99.40 | - | 99.40 | (2.79) | -2.7% |
| 850 | 110.33 | 107.54 | - | 107.54 | (2.79) | -2.5% |
| 900 | 118.47 | 115.68 | - | 115.68 | (2.79) | -2.4% |
| 950 | 126.61 | 123.82 | - | 123.82 | (2.79) | -2.2% |
| 1,000 | 134.75 | 131.96 | - | 131.96 | (2.79) | -2.1% |
| 1,100 | 151.03 | 148.24 | - | 148.24 | (2.79) | -1.8% |
| 1,200 | 167.31 | 164.52 | - | 164.52 | (2.79) | -1.7% |
| 1,300 | 183.60 | 180.80 | - | 180.80 | (2.80) | -1.5% |
| 1,400 | 199.88 | 197.09 | - | 197.09 | (2.79) | -1.4% |
| 1,500 | 216.16 | 213.37 | - | 213.37 | (2.79) | -1.3% |
| 1,600 | 232.44 | 229.65 | - | 229.65 | (2.79) | -1.2% |
| 1,700 | 248.72 | 245.93 | - | 245.93 | (2.79) | -1.1% |
| 1,800 | 265.00 | 262.21 | - | 262.21 | (2.79) | -1.1% |
| 1,900 | 281.28 | 278.49 | - | 278.49 | (2.79) | -1.0% |
| 2,000 | 297.56 | 294.77 | - | 294.77 | (2.79) | -0.9% |
| 2,200 | 330.12 | 327.33 | - | 327.33 | (2.79) | -0.8% |
| 2,400 | 362.69 | 359.90 | - | 359.90 | (2.79) | -0.8% |
| 2,600 | 395.25 | 392.46 | - | 392.46 | (2.79) | -0.7% |
| 2,800 | 427.81 | 425.02 | - | 425.02 | (2.79) | -0.7% |
| 3,000 | 460.37 | 457.58 | - | 457.58 | (2.79) | -0.6% |
| 4,000 | 633.95 | 639.84 | - | 639.84 | 5.89 | 0.9% |
| 5,000 | 807.53 | 822.10 | - | 822.10 | 14.57 | 1.8% |

Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax ch
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ET-1 Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | | (D) | (E) | (F) | | (G) |
|-------------|----------------------------------|-----------------------------|--------------|---|-----|--------------------------|----------------|-----|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (C) + (D) | | Change | | |
| | | Base | Transmission | | | Amount (\$) (E) - (B) | % (F) / (B) | |
| - | 16.68 | 18.36 | | 18.36 | | 1.68 | 10.1% | |
| 100 | 25.20 | 26.67 | | 26.67 | | 1.47 | 5.8% | |
| 200 | 33.72 | 34.97 | | 34.97 | | 1.26 | 3.7% | |
| 300 | 42.24 | 43.28 | | 43.28 | | 1.05 | 2.5% | |
| 400 | 50.75 | 51.59 | | 51.59 | | 0.84 | 1.6% | |
| 450 | 55.01 | 55.74 | | 55.74 | | 0.73 | 1.3% | |
| 500 | 59.27 | 59.90 | | 59.90 | | 0.62 | 1.1% | |
| 550 | 63.53 | 64.05 | | 64.05 | | 0.52 | 0.8% | |
| 600 | 67.79 | 68.20 | | 68.20 | | 0.41 | 0.6% | |
| 650 | 72.05 | 72.36 | | 72.36 | | 0.31 | 0.4% | |
| 700 | 76.31 | 76.51 | | 76.51 | | 0.20 | 0.3% | |
| 750 | 80.57 | 80.67 | | 80.67 | | 0.10 | 0.1% | |
| 800 | 84.83 | 84.82 | | 84.82 | | (0.01) | 0.0% | |
| 850 | 89.09 | 88.97 | | 88.97 | | (0.11) | -0.1% | |
| 900 | 93.35 | 93.13 | | 93.13 | | (0.22) | -0.2% | |
| 950 | 97.61 | 97.28 | | 97.28 | | (0.32) | -0.3% | |
| 1,000 | 101.87 | 101.43 | | 101.43 | | (0.43) | -0.4% | |
| 1,100 | 110.38 | 109.74 | | 109.74 | | (0.64) | -0.6% | |
| 1,200 | 118.90 | 118.05 | | 118.05 | | (0.85) | -0.7% | |
| 1,300 | 127.42 | 126.36 | | 126.36 | | (1.06) | -0.8% | |
| 1,400 | 135.94 | 134.66 | | 134.66 | | (1.27) | -0.9% | |
| 1,500 | 144.46 | 142.97 | | 142.97 | | (1.49) | -1.0% | |
| 1,600 | 152.98 | 151.28 | | 151.28 | | (1.70) | -1.1% | |
| 1,700 | 161.49 | 159.59 | | 159.59 | | (1.91) | -1.2% | |
| 1,800 | 170.01 | 167.89 | | 167.89 | | (2.12) | -1.2% | |
| 1,900 | 178.53 | 176.20 | | 176.20 | | (2.33) | -1.3% | |
| 2,000 | 187.05 | 184.51 | | 184.51 | | (2.54) | -1.4% | |
| 2,200 | 204.09 | 201.12 | | 201.12 | | (2.96) | -1.5% | |
| 2,400 | 221.12 | 217.74 | | 217.74 | | (3.38) | -1.5% | |
| 2,600 | 238.16 | 234.35 | | 234.35 | | (3.81) | -1.6% | |
| 2,800 | 255.20 | 250.97 | | 250.97 | | (4.23) | -1.7% | |
| 3,000 | 272.24 | 267.58 | | 267.58 | | (4.65) | -1.7% | |

ET-1 Winter Average Energy On-Peak: 33%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ET-1 Summer (May - October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | | (D) | (E) | (F) | | (G) |
|-------------|----------------------------------|-----------------------------|--------------|-----------------------------------|-----|-------------|--|-----------|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | | Change | | |
| | | Base | Transmission | (C) + (D) | | Amount (\$) | | % |
| | | | | | | (E) - (B) | | (F) / (B) |
| - | 16.68 | 18.36 | | 18.36 | | 1.68 | | 10.1% |
| 100 | 27.41 | 29.02 | | 29.02 | | 1.61 | | 5.9% |
| 200 | 38.14 | 39.69 | | 39.69 | | 1.54 | | 4.0% |
| 300 | 48.88 | 50.35 | | 50.35 | | 1.47 | | 3.0% |
| 400 | 59.61 | 61.01 | | 61.01 | | 1.41 | | 2.4% |
| 450 | 64.97 | 66.34 | | 66.34 | | 1.37 | | 2.1% |
| 500 | 70.34 | 71.68 | | 71.68 | | 1.34 | | 1.9% |
| 550 | 75.70 | 77.01 | | 77.01 | | 1.30 | | 1.7% |
| 600 | 81.07 | 82.34 | | 82.34 | | 1.27 | | 1.6% |
| 650 | 86.44 | 87.67 | | 87.67 | | 1.24 | | 1.4% |
| 700 | 91.80 | 93.00 | | 93.00 | | 1.20 | | 1.3% |
| 750 | 97.17 | 98.33 | | 98.33 | | 1.17 | | 1.2% |
| 800 | 102.53 | 103.67 | | 103.67 | | 1.13 | | 1.1% |
| 850 | 107.90 | 109.00 | | 109.00 | | 1.10 | | 1.0% |
| 900 | 113.27 | 114.33 | | 114.33 | | 1.06 | | 0.9% |
| 950 | 118.63 | 119.66 | | 119.66 | | 1.03 | | 0.9% |
| 1,000 | 124.00 | 124.99 | | 124.99 | | 1.00 | | 0.8% |
| 1,100 | 134.73 | 135.66 | | 135.66 | | 0.93 | | 0.7% |
| 1,200 | 145.46 | 146.32 | | 146.32 | | 0.86 | | 0.6% |
| 1,300 | 156.19 | 156.98 | | 156.98 | | 0.79 | | 0.5% |
| 1,400 | 166.92 | 167.65 | | 167.65 | | 0.72 | | 0.4% |
| 1,500 | 177.66 | 178.31 | | 178.31 | | 0.65 | | 0.4% |
| 1,600 | 188.39 | 188.97 | | 188.97 | | 0.59 | | 0.3% |
| 1,700 | 199.12 | 199.64 | | 199.64 | | 0.52 | | 0.3% |
| 1,800 | 209.85 | 210.30 | | 210.30 | | 0.45 | | 0.2% |
| 1,900 | 220.58 | 220.96 | | 220.96 | | 0.38 | | 0.2% |
| 2,000 | 231.31 | 231.63 | | 231.63 | | 0.31 | | 0.1% |
| 2,200 | 252.78 | 252.95 | | 252.95 | | 0.18 | | 0.1% |
| 2,400 | 274.24 | 274.28 | | 274.28 | | 0.04 | | 0.0% |
| 2,600 | 295.70 | 295.61 | | 295.61 | | (0.10) | | 0.0% |
| 2,800 | 317.17 | 316.93 | | 316.93 | | (0.24) | | -0.1% |
| 3,000 | 338.63 | 338.26 | | 338.26 | | (0.37) | | -0.1% |

ET-1 Summer Average Energy On-Peak: 41%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ET-2 Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | | (D) | (E) | (F) | | (G) |
|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|-----|----------------|-----|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (C) + (D) | Change | | | |
| | | Base | Transmission | | Amount (\$) (E) - (B) | | % (F) / (B) | |
| - | 16.68 | 18.35 | - | 18.35 | 1.67 | | 10.0% | |
| 100 | 25.13 | 26.54 | - | 26.54 | 1.41 | | 5.6% | |
| 200 | 33.59 | 34.73 | - | 34.73 | 1.15 | | 3.4% | |
| 300 | 42.04 | 42.93 | - | 42.93 | 0.89 | | 2.1% | |
| 400 | 50.49 | 51.12 | - | 51.12 | 0.63 | | 1.2% | |
| 450 | 54.72 | 55.22 | - | 55.22 | 0.50 | | 0.9% | |
| 500 | 58.95 | 59.31 | - | 59.31 | 0.37 | | 0.6% | |
| 550 | 63.17 | 63.41 | - | 63.41 | 0.24 | | 0.4% | |
| 600 | 67.40 | 67.51 | - | 67.51 | 0.11 | | 0.2% | |
| 650 | 71.63 | 71.60 | - | 71.60 | (0.02) | | 0.0% | |
| 700 | 75.85 | 75.70 | - | 75.70 | (0.15) | | -0.2% | |
| 750 | 80.08 | 79.80 | - | 79.80 | (0.28) | | -0.4% | |
| 800 | 84.31 | 83.89 | - | 83.89 | (0.41) | | -0.5% | |
| 850 | 88.53 | 87.99 | - | 87.99 | (0.54) | | -0.6% | |
| 900 | 92.76 | 92.09 | - | 92.09 | (0.67) | | -0.7% | |
| 950 | 96.99 | 96.18 | - | 96.18 | (0.80) | | -0.8% | |
| 1,000 | 101.21 | 100.28 | - | 100.28 | (0.93) | | -0.9% | |
| 1,100 | 109.66 | 108.47 | - | 108.47 | (1.19) | | -1.1% | |
| 1,200 | 118.12 | 116.67 | - | 116.67 | (1.45) | | -1.2% | |
| 1,300 | 126.57 | 124.86 | - | 124.86 | (1.71) | | -1.4% | |
| 1,400 | 135.02 | 133.05 | - | 133.05 | (1.97) | | -1.5% | |
| 1,500 | 143.48 | 141.25 | - | 141.25 | (2.23) | | -1.6% | |
| 1,600 | 151.93 | 149.44 | - | 149.44 | (2.49) | | -1.6% | |
| 1,700 | 160.38 | 157.63 | - | 157.63 | (2.75) | | -1.7% | |
| 1,800 | 168.84 | 165.83 | - | 165.83 | (3.01) | | -1.8% | |
| 1,900 | 177.29 | 174.02 | - | 174.02 | (3.27) | | -1.8% | |
| 2,000 | 185.74 | 182.21 | - | 182.21 | (3.53) | | -1.9% | |
| 2,200 | 202.65 | 198.60 | - | 198.60 | (4.05) | | -2.0% | |
| 2,400 | 219.56 | 214.99 | - | 214.99 | (4.57) | | -2.1% | |
| 2,600 | 236.46 | 231.37 | - | 231.37 | (5.09) | | -2.2% | |
| 2,800 | 253.37 | 247.76 | - | 247.76 | (5.61) | | -2.2% | |
| 3,000 | 270.28 | 264.15 | - | 264.15 | (6.13) | | -2.3% | |

ET-2 Winter Average Energy On-Peak: 17%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ET-2 Summer (May - October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) |
|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (C) + (D) | Change | |
| | | Base | Transmission | | Amount (\$) (E) - (B) | % (F) / (B) |
| - | 16.68 | 18.35 | | 18.35 | 1.67 | 10.0% |
| 100 | 29.22 | 30.98 | | 30.98 | 1.76 | 6.0% |
| 200 | 41.76 | 43.61 | | 43.61 | 1.85 | 4.4% |
| 300 | 54.29 | 56.24 | | 56.24 | 1.94 | 3.6% |
| 400 | 66.83 | 68.87 | | 68.87 | 2.04 | 3.0% |
| 450 | 73.10 | 75.18 | | 75.18 | 2.08 | 2.8% |
| 500 | 79.37 | 81.50 | | 81.50 | 2.13 | 2.7% |
| 550 | 85.64 | 87.81 | | 87.81 | 2.17 | 2.5% |
| 600 | 91.91 | 94.13 | | 94.13 | 2.22 | 2.4% |
| 650 | 98.17 | 100.44 | | 100.44 | 2.27 | 2.3% |
| 700 | 104.44 | 106.76 | | 106.76 | 2.31 | 2.2% |
| 750 | 110.71 | 113.07 | | 113.07 | 2.36 | 2.1% |
| 800 | 116.98 | 119.39 | | 119.39 | 2.40 | 2.1% |
| 850 | 123.25 | 125.70 | | 125.70 | 2.45 | 2.0% |
| 900 | 129.52 | 132.02 | | 132.02 | 2.50 | 1.9% |
| 950 | 135.79 | 138.33 | | 138.33 | 2.54 | 1.9% |
| 1,000 | 142.06 | 144.64 | | 144.64 | 2.59 | 1.8% |
| 1,100 | 154.59 | 157.27 | | 157.27 | 2.68 | 1.7% |
| 1,200 | 167.13 | 169.90 | | 169.90 | 2.77 | 1.7% |
| 1,300 | 179.67 | 182.53 | | 182.53 | 2.86 | 1.6% |
| 1,400 | 192.21 | 195.16 | | 195.16 | 2.96 | 1.5% |
| 1,500 | 204.74 | 207.79 | | 207.79 | 3.05 | 1.5% |
| 1,600 | 217.28 | 220.42 | | 220.42 | 3.14 | 1.4% |
| 1,700 | 229.82 | 233.05 | | 233.05 | 3.23 | 1.4% |
| 1,800 | 242.36 | 245.68 | | 245.68 | 3.32 | 1.4% |
| 1,900 | 254.90 | 258.31 | | 258.31 | 3.42 | 1.3% |
| 2,000 | 267.43 | 270.94 | | 270.94 | 3.51 | 1.3% |
| 2,200 | 292.51 | 296.20 | | 296.20 | 3.69 | 1.3% |
| 2,400 | 317.58 | 321.46 | | 321.46 | 3.88 | 1.2% |
| 2,600 | 342.66 | 346.72 | | 346.72 | 4.06 | 1.2% |
| 2,800 | 367.73 | 371.98 | | 371.98 | 4.24 | 1.2% |
| 3,000 | 392.81 | 397.24 | | 397.24 | 4.43 | 1.1% |

ET-2 Summer Average Energy On-Peak: 35%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ECT-1R Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) Components of Proposed Bill | | (G) | (H) Change | |
|-----|-------------|-------------|----------------------------------|---------------------------------|--------------|--|--------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Base | Transmission | Monthly Bill under Proposed Rates (E) + (F) | Amount (\$) (G) - (D) | % (H) / (D) |
| 3 | 20% | 438 | 65.17 | 67.26 | | 67.26 | 2.09 | 3.2% |
| 3 | 30% | 657 | 75.60 | 77.22 | | 77.22 | 1.61 | 2.1% |
| 3 | 40% | 876 | 86.04 | 87.18 | | 87.18 | 1.13 | 1.3% |
| 3 | 50% | 1,095 | 96.48 | 97.13 | | 97.13 | 0.65 | 0.7% |
| 3 | 75% | 1,643 | 122.60 | 122.06 | | 122.06 | (0.55) | -0.4% |
| 5 | 20% | 730 | 97.49 | 99.86 | | 99.86 | 2.37 | 2.4% |
| 5 | 30% | 1,095 | 114.89 | 116.46 | | 116.46 | 1.57 | 1.4% |
| 5 | 40% | 1,460 | 132.29 | 133.06 | | 133.06 | 0.78 | 0.6% |
| 5 | 50% | 1,825 | 149.68 | 149.66 | | 149.66 | (0.02) | 0.0% |
| 5 | 75% | 2,738 | 193.20 | 191.18 | | 191.18 | (2.02) | -1.0% |
| 8 | 20% | 1,168 | 145.98 | 148.77 | | 148.77 | 2.79 | 1.9% |
| 8 | 30% | 1,752 | 173.81 | 175.33 | | 175.33 | 1.52 | 0.9% |
| 8 | 40% | 2,336 | 201.65 | 201.89 | | 201.89 | 0.24 | 0.1% |
| 8 | 50% | 2,920 | 229.48 | 228.45 | | 228.45 | (1.04) | -0.5% |
| 8 | 75% | 4,380 | 299.07 | 294.84 | | 294.84 | (4.23) | -1.4% |
| 10 | 20% | 1,460 | 178.30 | 181.38 | | 181.38 | 3.08 | 1.7% |
| 10 | 30% | 2,190 | 213.10 | 214.57 | | 214.57 | 1.48 | 0.7% |
| 10 | 40% | 2,920 | 247.89 | 247.77 | | 247.77 | (0.12) | 0.0% |
| 10 | 50% | 3,650 | 282.69 | 280.97 | | 280.97 | (1.71) | -0.6% |
| 10 | 75% | 5,475 | 369.67 | 363.97 | | 363.97 | (5.71) | -1.5% |
| 12 | 20% | 1,752 | 210.62 | 213.98 | | 213.98 | 3.36 | 1.6% |
| 12 | 30% | 2,628 | 252.38 | 253.82 | | 253.82 | 1.44 | 0.6% |
| 12 | 40% | 3,504 | 294.13 | 293.66 | | 293.66 | (0.47) | -0.2% |
| 12 | 50% | 4,380 | 335.89 | 333.50 | | 333.50 | (2.39) | -0.7% |
| 12 | 75% | 6,570 | 440.27 | 433.09 | | 433.09 | (7.18) | -1.6% |
| 15 | 20% | 2,190 | 259.11 | 262.89 | | 262.89 | 3.78 | 1.5% |
| 15 | 30% | 3,285 | 311.30 | 312.69 | | 312.69 | 1.38 | 0.4% |
| 15 | 40% | 4,380 | 363.50 | 362.48 | | 362.48 | (1.01) | -0.3% |
| 15 | 50% | 5,475 | 415.69 | 412.28 | | 412.28 | (3.41) | -0.8% |
| 15 | 75% | 8,213 | 546.19 | 536.80 | | 536.80 | (9.39) | -1.7% |

ECT-1R Winter Average Energy On-Peak: 32%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ECT-1R Summer (May-October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 3 | 20% | 438 | 82.28 | 85.19 | | 85.19 | 2.90 | 3.5% |
| 3 | 30% | 657 | 94.98 | 97.50 | | 97.50 | 2.52 | 2.6% |
| 3 | 40% | 876 | 107.68 | 109.81 | | 109.81 | 2.13 | 2.0% |
| 3 | 50% | 1,095 | 120.37 | 122.11 | | 122.11 | 1.74 | 1.4% |
| 3 | 75% | 1,643 | 152.14 | 152.91 | | 152.91 | 0.77 | 0.5% |
| | | | | | | | | |
| 5 | 20% | 730 | 126.02 | 129.75 | | 129.75 | 3.73 | 3.0% |
| 5 | 30% | 1,095 | 147.18 | 150.26 | | 150.26 | 3.08 | 2.1% |
| 5 | 40% | 1,460 | 168.34 | 170.78 | | 170.78 | 2.44 | 1.4% |
| 5 | 50% | 1,825 | 189.50 | 191.29 | | 191.29 | 1.79 | 0.9% |
| 5 | 75% | 2,738 | 242.43 | 242.61 | | 242.61 | 0.18 | 0.1% |
| | | | | | | | | |
| 8 | 20% | 1,168 | 191.62 | 196.59 | | 196.59 | 4.96 | 2.6% |
| 8 | 30% | 1,752 | 225.48 | 229.41 | | 229.41 | 3.93 | 1.7% |
| 8 | 40% | 2,336 | 259.34 | 262.23 | | 262.23 | 2.90 | 1.1% |
| 8 | 50% | 2,920 | 293.19 | 295.06 | | 295.06 | 1.87 | 0.6% |
| 8 | 75% | 4,380 | 377.83 | 377.12 | | 377.12 | (0.72) | -0.2% |
| | | | | | | | | |
| 10 | 20% | 1,460 | 235.36 | 241.15 | | 241.15 | 5.79 | 2.5% |
| 10 | 30% | 2,190 | 277.68 | 282.18 | | 282.18 | 4.50 | 1.6% |
| 10 | 40% | 2,920 | 320.00 | 323.21 | | 323.21 | 3.21 | 1.0% |
| 10 | 50% | 3,650 | 362.32 | 364.24 | | 364.24 | 1.92 | 0.5% |
| 10 | 75% | 5,475 | 468.12 | 466.81 | | 466.81 | (1.31) | -0.3% |
| | | | | | | | | |
| 12 | 20% | 1,752 | 279.10 | 285.71 | | 285.71 | 6.61 | 2.4% |
| 12 | 30% | 2,628 | 329.88 | 334.94 | | 334.94 | 5.06 | 1.5% |
| 12 | 40% | 3,504 | 380.66 | 384.18 | | 384.18 | 3.51 | 0.9% |
| 12 | 50% | 4,380 | 431.45 | 433.41 | | 433.41 | 1.97 | 0.5% |
| 12 | 75% | 6,570 | 558.41 | 556.50 | | 556.50 | (1.91) | -0.3% |
| | | | | | | | | |
| 15 | 20% | 2,190 | 344.70 | 352.55 | | 352.55 | 7.85 | 2.3% |
| 15 | 30% | 3,285 | 408.18 | 414.09 | | 414.09 | 5.91 | 1.4% |
| 15 | 40% | 4,380 | 471.66 | 475.64 | | 475.64 | 3.98 | 0.8% |
| 15 | 50% | 5,475 | 535.14 | 537.18 | | 537.18 | 2.04 | 0.4% |
| 15 | 75% | 8,213 | 693.87 | 691.07 | | 691.07 | (2.80) | -0.4% |

ECT-1R Summer Average Energy On-Peak: 40%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ECT-2 Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--|--------------------------|----------------|-----|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Change | | |
| | | | | Base | Transmission | | | Amount (\$) (G) - (D) | % (H) / (D) | |
| 3 | 20% | 438 | 64.15 | 65.75 | | 65.75 | 65.75 | 1.60 | 2.5% | |
| 3 | 30% | 657 | 74.08 | 74.96 | | 74.96 | 74.96 | 0.87 | 1.2% | |
| 3 | 40% | 876 | 84.02 | 84.16 | | 84.16 | 84.16 | 0.15 | 0.2% | |
| 3 | 50% | 1,095 | 93.95 | 93.37 | | 93.37 | 93.37 | (0.58) | -0.6% | |
| 3 | 75% | 1,643 | 118.80 | 116.41 | | 116.41 | 116.41 | (2.39) | -2.0% | |
| 5 | 20% | 730 | 95.80 | 97.35 | | 97.35 | 97.35 | 1.55 | 1.6% | |
| 5 | 30% | 1,095 | 112.35 | 112.70 | | 112.70 | 112.70 | 0.34 | 0.3% | |
| 5 | 40% | 1,460 | 128.91 | 128.04 | | 128.04 | 128.04 | (0.87) | -0.7% | |
| 5 | 50% | 1,825 | 145.46 | 143.39 | | 143.39 | 143.39 | (2.07) | -1.4% | |
| 5 | 75% | 2,738 | 186.87 | 181.77 | | 181.77 | 181.77 | (5.10) | -2.7% | |
| 8 | 20% | 1,168 | 143.27 | 144.76 | | 144.76 | 144.76 | 1.48 | 1.0% | |
| 8 | 30% | 1,752 | 169.76 | 169.31 | | 169.31 | 169.31 | (0.45) | -0.3% | |
| 8 | 40% | 2,336 | 196.24 | 193.86 | | 193.86 | 193.86 | (2.39) | -1.2% | |
| 8 | 50% | 2,920 | 222.73 | 218.41 | | 218.41 | 218.41 | (4.32) | -1.9% | |
| 8 | 75% | 4,380 | 288.94 | 279.79 | | 279.79 | 279.79 | (9.15) | -3.2% | |
| 10 | 20% | 1,460 | 174.92 | 176.36 | | 176.36 | 176.36 | 1.44 | 0.8% | |
| 10 | 30% | 2,190 | 208.03 | 207.05 | | 207.05 | 207.05 | (0.98) | -0.5% | |
| 10 | 40% | 2,920 | 241.14 | 237.74 | | 237.74 | 237.74 | (3.40) | -1.4% | |
| 10 | 50% | 3,650 | 274.24 | 268.43 | | 268.43 | 268.43 | (5.82) | -2.1% | |
| 10 | 75% | 5,475 | 357.01 | 345.15 | | 345.15 | 345.15 | (11.86) | -3.3% | |
| 12 | 20% | 1,752 | 206.57 | 207.96 | | 207.96 | 207.96 | 1.39 | 0.7% | |
| 12 | 30% | 2,628 | 246.30 | 244.79 | | 244.79 | 244.79 | (1.51) | -0.6% | |
| 12 | 40% | 3,504 | 286.03 | 281.61 | | 281.61 | 281.61 | (4.41) | -1.5% | |
| 12 | 50% | 4,380 | 325.76 | 318.44 | | 318.44 | 318.44 | (7.31) | -2.2% | |
| 12 | 75% | 6,570 | 425.07 | 410.51 | | 410.51 | 410.51 | (14.56) | -3.4% | |
| 15 | 20% | 2,190 | 254.04 | 255.36 | | 255.36 | 255.36 | 1.32 | 0.5% | |
| 15 | 30% | 3,285 | 303.70 | 301.40 | | 301.40 | 301.40 | (2.31) | -0.8% | |
| 15 | 40% | 4,380 | 353.36 | 347.43 | | 347.43 | 347.43 | (5.93) | -1.7% | |
| 15 | 50% | 5,475 | 403.02 | 393.47 | | 393.47 | 393.47 | (9.56) | -2.4% | |
| 15 | 75% | 8,213 | 527.20 | 508.57 | | 508.57 | 508.57 | (18.62) | -3.5% | |

ECT-2 Winter Average Energy On-Peak: 17%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ECT-2 Summer (May-October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 3 | 20% | 438 | 82.28 | 85.19 | | 85.19 | 2.90 | 3.5% |
| 3 | 30% | 657 | 94.98 | 97.50 | | 97.50 | 2.52 | 2.6% |
| 3 | 40% | 876 | 107.68 | 109.81 | | 109.81 | 2.13 | 2.0% |
| 3 | 50% | 1,095 | 120.37 | 122.11 | | 122.11 | 1.74 | 1.4% |
| 3 | 75% | 1,643 | 152.14 | 152.91 | | 152.91 | 0.77 | 0.5% |
| | | | | | | | | |
| 5 | 20% | 730 | 126.02 | 129.75 | | 129.75 | 3.73 | 3.0% |
| 5 | 30% | 1,095 | 147.18 | 150.26 | | 150.26 | 3.08 | 2.1% |
| 5 | 40% | 1,460 | 168.34 | 170.78 | | 170.78 | 2.44 | 1.4% |
| 5 | 50% | 1,825 | 189.50 | 191.29 | | 191.29 | 1.79 | 0.9% |
| 5 | 75% | 2,738 | 242.43 | 242.61 | | 242.61 | 0.18 | 0.1% |
| | | | | | | | | |
| 8 | 20% | 1,168 | 191.62 | 196.59 | | 196.59 | 4.96 | 2.6% |
| 8 | 30% | 1,752 | 225.48 | 229.41 | | 229.41 | 3.93 | 1.7% |
| 8 | 40% | 2,336 | 259.34 | 262.23 | | 262.23 | 2.90 | 1.1% |
| 8 | 50% | 2,920 | 293.19 | 295.06 | | 295.06 | 1.87 | 0.6% |
| 8 | 75% | 4,380 | 377.83 | 377.12 | | 377.12 | (0.72) | -0.2% |
| | | | | | | | | |
| 10 | 20% | 1,460 | 235.36 | 241.15 | | 241.15 | 5.79 | 2.5% |
| 10 | 30% | 2,190 | 277.68 | 282.18 | | 282.18 | 4.50 | 1.6% |
| 10 | 40% | 2,920 | 320.00 | 323.21 | | 323.21 | 3.21 | 1.0% |
| 10 | 50% | 3,650 | 362.32 | 364.24 | | 364.24 | 1.92 | 0.5% |
| 10 | 75% | 5,475 | 468.12 | 466.81 | | 466.81 | (1.31) | -0.3% |
| | | | | | | | | |
| 12 | 20% | 1,752 | 279.10 | 285.71 | | 285.71 | 6.61 | 2.4% |
| 12 | 30% | 2,628 | 329.88 | 334.94 | | 334.94 | 5.06 | 1.5% |
| 12 | 40% | 3,504 | 380.66 | 384.18 | | 384.18 | 3.51 | 0.9% |
| 12 | 50% | 4,380 | 431.45 | 433.41 | | 433.41 | 1.97 | 0.5% |
| 12 | 75% | 6,570 | 558.41 | 556.50 | | 556.50 | (1.91) | -0.3% |
| | | | | | | | | |
| 15 | 20% | 2,190 | 344.70 | 352.55 | | 352.55 | 7.85 | 2.3% |
| 15 | 30% | 3,285 | 408.18 | 414.09 | | 414.09 | 5.91 | 1.4% |
| 15 | 40% | 4,380 | 471.66 | 475.64 | | 475.64 | 3.98 | 0.8% |
| 15 | 50% | 5,475 | 535.14 | 537.18 | | 537.18 | 2.04 | 0.4% |
| 15 | 75% | 8,213 | 693.87 | 691.07 | | 691.07 | (2.80) | -0.4% |

ECT-2 Summer Average Energy On-Peak: 25%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ET-SP Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | | (D) | (E) | (F) | | (G) |
|-------------|----------------------------------|-----------------------------|--------------|-----------------------------------|-----|-------------|-----------|-----|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | | Change | | |
| | | Base | Transmission | (C) + (D) | | Amount (\$) | % | |
| | | | | | | (E) - (B) | (F) / (B) | |
| 200 | 40.62 | 43.06 | | 43.06 | | 2.44 | 6.0% | |
| 250 | 46.61 | 49.24 | | 49.24 | | 2.63 | 5.6% | |
| 300 | 52.59 | 55.42 | | 55.42 | | 2.82 | 5.4% | |
| 350 | 58.58 | 61.59 | | 61.59 | | 3.02 | 5.1% | |
| 400 | 64.56 | 67.77 | | 67.77 | | 3.21 | 5.0% | |
| 450 | 70.55 | 73.95 | | 73.95 | | 3.40 | 4.8% | |
| 500 | 76.53 | 80.13 | | 80.13 | | 3.59 | 4.7% | |
| 550 | 82.52 | 86.31 | | 86.31 | | 3.79 | 4.6% | |
| 600 | 88.51 | 92.48 | | 92.48 | | 3.98 | 4.5% | |
| 650 | 94.49 | 98.66 | | 98.66 | | 4.17 | 4.4% | |
| 700 | 100.48 | 104.84 | | 104.84 | | 4.36 | 4.3% | |
| 750 | 106.46 | 111.02 | | 111.02 | | 4.56 | 4.3% | |
| 800 | 112.45 | 117.20 | | 117.20 | | 4.75 | 4.2% | |
| 850 | 118.43 | 123.37 | | 123.37 | | 4.94 | 4.2% | |
| 900 | 124.42 | 129.55 | | 129.55 | | 5.13 | 4.1% | |
| 950 | 130.40 | 135.73 | | 135.73 | | 5.33 | 4.1% | |
| 1,000 | 136.39 | 141.91 | | 141.91 | | 5.52 | 4.0% | |
| 1,100 | 148.36 | 154.26 | | 154.26 | | 5.90 | 4.0% | |
| 1,200 | 160.33 | 166.62 | | 166.62 | | 6.29 | 3.9% | |
| 1,300 | 172.30 | 178.98 | | 178.98 | | 6.67 | 3.9% | |
| 1,400 | 184.27 | 191.33 | | 191.33 | | 7.06 | 3.8% | |
| 1,500 | 196.24 | 203.69 | | 203.69 | | 7.44 | 3.8% | |
| 1,600 | 208.21 | 216.04 | | 216.04 | | 7.83 | 3.8% | |
| 1,700 | 220.18 | 228.40 | | 228.40 | | 8.21 | 3.7% | |
| 1,800 | 232.16 | 240.76 | | 240.76 | | 8.60 | 3.7% | |
| 1,900 | 244.13 | 253.11 | | 253.11 | | 8.98 | 3.7% | |
| 2,000 | 256.10 | 265.47 | | 265.47 | | 9.37 | 3.7% | |
| 2,200 | 280.04 | 290.18 | | 290.18 | | 10.14 | 3.6% | |
| 2,400 | 303.98 | 314.89 | | 314.89 | | 10.91 | 3.6% | |
| 2,600 | 327.92 | 339.60 | | 339.60 | | 11.68 | 3.6% | |
| 2,800 | 351.86 | 364.31 | | 364.31 | | 12.45 | 3.5% | |
| 3,000 | 375.81 | 389.03 | | 389.03 | | 13.22 | 3.5% | |

ET-SP Winter Average Energy On-Peak: 17%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ET-SP Summer (May, September & October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | | (D) | (E) | (F) | | (G) |
|-------------|----------------------------------|-----------------------------|--------------|-----------------------------------|-----|-------------|-----------|-----|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | | Change | | |
| | | Base | Transmission | (C) + (D) | | Amount (\$) | % | |
| | | | | | | (E) - (B) | (F) / (B) | |
| 200 | 40.62 | 43.06 | | 43.06 | | 2.44 | 6.0% | |
| 250 | 46.61 | 49.24 | | 49.24 | | 2.63 | 5.6% | |
| 300 | 52.59 | 55.42 | | 55.42 | | 2.82 | 5.4% | |
| 350 | 58.58 | 61.59 | | 61.59 | | 3.02 | 5.1% | |
| 400 | 64.56 | 67.77 | | 67.77 | | 3.21 | 5.0% | |
| 450 | 70.55 | 73.95 | | 73.95 | | 3.40 | 4.8% | |
| 500 | 76.53 | 80.13 | | 80.13 | | 3.59 | 4.7% | |
| 550 | 82.52 | 86.31 | | 86.31 | | 3.79 | 4.6% | |
| 600 | 88.51 | 92.48 | | 92.48 | | 3.98 | 4.5% | |
| 650 | 94.49 | 98.66 | | 98.66 | | 4.17 | 4.4% | |
| 700 | 100.48 | 104.84 | | 104.84 | | 4.36 | 4.3% | |
| 750 | 106.46 | 111.02 | | 111.02 | | 4.56 | 4.3% | |
| 800 | 112.45 | 117.20 | | 117.20 | | 4.75 | 4.2% | |
| 850 | 118.43 | 123.37 | | 123.37 | | 4.94 | 4.2% | |
| 900 | 124.42 | 129.55 | | 129.55 | | 5.13 | 4.1% | |
| 950 | 130.40 | 135.73 | | 135.73 | | 5.33 | 4.1% | |
| 1,000 | 136.39 | 141.91 | | 141.91 | | 5.52 | 4.0% | |
| 1,100 | 148.36 | 154.26 | | 154.26 | | 5.90 | 4.0% | |
| 1,200 | 160.33 | 166.62 | | 166.62 | | 6.29 | 3.9% | |
| 1,300 | 172.30 | 178.98 | | 178.98 | | 6.67 | 3.9% | |
| 1,400 | 184.27 | 191.33 | | 191.33 | | 7.06 | 3.8% | |
| 1,500 | 196.24 | 203.69 | | 203.69 | | 7.44 | 3.8% | |
| 1,600 | 208.21 | 216.04 | | 216.04 | | 7.83 | 3.8% | |
| 1,700 | 220.18 | 228.40 | | 228.40 | | 8.21 | 3.7% | |
| 1,800 | 232.16 | 240.76 | | 240.76 | | 8.60 | 3.7% | |
| 1,900 | 244.13 | 253.11 | | 253.11 | | 8.98 | 3.7% | |
| 2,000 | 256.10 | 265.47 | | 265.47 | | 9.37 | 3.7% | |
| 2,200 | 280.04 | 290.18 | | 290.18 | | 10.14 | 3.6% | |
| 2,400 | 303.98 | 314.89 | | 314.89 | | 10.91 | 3.6% | |
| 2,600 | 327.92 | 339.60 | | 339.60 | | 11.68 | 3.6% | |
| 2,800 | 351.86 | 364.31 | | 364.31 | | 12.45 | 3.5% | |
| 3,000 | 375.81 | 389.03 | | 389.03 | | 13.22 | 3.5% | |

ET-SP Summer Average Energy On-Peak: 35%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Bill Analysis
ET-SP Super Peak Summer (June-August)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) |
|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (C) + (D) | Change | |
| | | Base | Transmission | | Amount (\$) (E) - (B) | % (F) / (B) |
| 200 | 48.12 | 49.24 | | 49.24 | 1.12 | 2.3% |
| 250 | 55.98 | 56.97 | | 56.97 | 0.99 | 1.8% |
| 300 | 63.84 | 64.69 | | 64.69 | 0.85 | 1.3% |
| 350 | 71.70 | 72.42 | | 72.42 | 0.71 | 1.0% |
| 400 | 79.56 | 80.14 | | 80.14 | 0.58 | 0.7% |
| 450 | 87.42 | 87.86 | | 87.86 | 0.44 | 0.5% |
| 500 | 95.28 | 95.59 | | 95.59 | 0.30 | 0.3% |
| 550 | 103.14 | 103.31 | | 103.31 | 0.17 | 0.2% |
| 600 | 111.01 | 111.04 | | 111.04 | 0.03 | 0.0% |
| 650 | 118.87 | 118.76 | | 118.76 | (0.10) | -0.1% |
| 700 | 126.73 | 126.49 | | 126.49 | (0.24) | -0.2% |
| 750 | 134.59 | 134.21 | | 134.21 | (0.38) | -0.3% |
| 800 | 142.45 | 141.93 | | 141.93 | (0.51) | -0.4% |
| 850 | 150.31 | 149.66 | | 149.66 | (0.65) | -0.4% |
| 900 | 158.17 | 157.38 | | 157.38 | (0.79) | -0.5% |
| 950 | 166.03 | 165.11 | | 165.11 | (0.92) | -0.6% |
| 1,000 | 173.89 | 172.83 | | 172.83 | (1.06) | -0.6% |
| 1,100 | 189.61 | 188.28 | | 188.28 | (1.33) | -0.7% |
| 1,200 | 205.33 | 203.73 | | 203.73 | (1.60) | -0.8% |
| 1,300 | 221.05 | 219.17 | | 219.17 | (1.88) | -0.8% |
| 1,400 | 236.77 | 234.62 | | 234.62 | (2.15) | -0.9% |
| 1,500 | 252.49 | 250.07 | | 250.07 | (2.42) | -1.0% |
| 1,600 | 268.21 | 265.52 | | 265.52 | (2.70) | -1.0% |
| 1,700 | 283.93 | 280.97 | | 280.97 | (2.97) | -1.0% |
| 1,800 | 299.66 | 296.41 | | 296.41 | (3.24) | -1.1% |
| 1,900 | 315.38 | 311.86 | | 311.86 | (3.51) | -1.1% |
| 2,000 | 331.10 | 327.31 | | 327.31 | (3.79) | -1.1% |
| 2,200 | 362.54 | 358.21 | | 358.21 | (4.33) | -1.2% |
| 2,400 | 393.98 | 389.10 | | 389.10 | (4.88) | -1.2% |
| 2,600 | 425.42 | 420.00 | | 420.00 | (5.42) | -1.3% |
| 2,800 | 456.86 | 450.90 | | 450.90 | (5.97) | -1.3% |
| 3,000 | 488.31 | 481.79 | | 481.79 | (6.51) | -1.3% |

ET-SP Summer Average Energy Super-Peak (Jun-Aug): 15%
ET-SP Summer Average Energy On-Peak (Jun-Aug): 20%
Unbundled Transmission Charge: \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
E-20 Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|---------------|----------------|----------------|--|-----------------------------|--------------|--|--------------------------|----------------|
| On-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 15 | 20% | 2,190 | 244.21 | 246.35 | | 246.35 | 2.14 | 0.9% |
| 15 | 30% | 3,285 | 334.17 | 334.98 | | 334.98 | 0.81 | 0.2% |
| 15 | 40% | 4,380 | 424.13 | 423.60 | | 423.60 | (0.53) | -0.1% |
| 15 | 50% | 5,475 | 514.09 | 512.23 | | 512.23 | (1.86) | -0.4% |
| 15 | 75% | 8,213 | 739.04 | 733.83 | | 733.83 | (5.21) | -0.7% |
| 30 | 20% | 4,380 | 456.47 | 457.56 | | 457.56 | 1.09 | 0.2% |
| 30 | 30% | 6,570 | 636.39 | 634.81 | | 634.81 | (1.58) | -0.2% |
| 30 | 40% | 8,760 | 816.31 | 812.06 | | 812.06 | (4.25) | -0.5% |
| 30 | 50% | 10,950 | 996.24 | 989.32 | | 989.32 | (6.92) | -0.7% |
| 30 | 75% | 16,425 | 1,446.04 | 1,432.44 | | 1,432.44 | (13.60) | -0.9% |
| 50 | 20% | 7,300 | 739.49 | 739.17 | | 739.17 | (0.32) | 0.0% |
| 50 | 30% | 10,950 | 1,039.36 | 1,034.59 | | 1,034.59 | (4.77) | -0.5% |
| 50 | 40% | 14,600 | 1,339.22 | 1,330.01 | | 1,330.01 | (9.21) | -0.7% |
| 50 | 50% | 18,250 | 1,639.09 | 1,625.43 | | 1,625.43 | (13.66) | -0.8% |
| 50 | 75% | 27,375 | 2,388.77 | 2,363.98 | | 2,363.98 | (24.79) | -1.0% |
| 100 | 20% | 14,600 | 1,447.02 | 1,443.20 | | 1,443.20 | (3.82) | -0.3% |
| 100 | 30% | 21,900 | 2,046.76 | 2,034.04 | | 2,034.04 | (12.72) | -0.6% |
| 100 | 40% | 29,200 | 2,646.50 | 2,624.87 | | 2,624.87 | (21.63) | -0.8% |
| 100 | 50% | 36,500 | 3,246.24 | 3,215.71 | | 3,215.71 | (30.53) | -0.9% |
| 100 | 75% | 54,750 | 4,745.58 | 4,692.81 | | 4,692.81 | (52.77) | -1.1% |
| 150 | 20% | 21,900 | 2,154.56 | 2,147.23 | | 2,147.23 | (7.33) | -0.3% |
| 150 | 30% | 32,850 | 3,054.17 | 3,033.48 | | 3,033.48 | (20.69) | -0.7% |
| 150 | 40% | 43,800 | 3,953.77 | 3,919.74 | | 3,919.74 | (34.03) | -0.9% |
| 150 | 50% | 54,750 | 4,853.38 | 4,806.00 | | 4,806.00 | (47.38) | -1.0% |
| 150 | 75% | 82,125 | 7,102.40 | 7,021.64 | | 7,021.64 | (80.76) | -1.1% |

General Service TOU Average Energy On-Peak: 31%
 Unbundled Transmission Charge (<=20 kW): \$/kWh
 Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
 N/A

Recap Schedules:
 N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
E-20 Summer (May-October)

Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|---------------|----------------|----------------|--|-----------------------------|--------------|--|--------------------------|----------------|
| On-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 15 | 20% | 2,190 | 270.39 | 272.49 | | 272.49 | 2.10 | 0.8% |
| 15 | 30% | 3,285 | 371.67 | 372.33 | | 372.33 | 0.66 | 0.2% |
| 15 | 40% | 4,380 | 472.96 | 472.18 | | 472.18 | (0.78) | -0.2% |
| 15 | 50% | 5,475 | 574.24 | 572.02 | | 572.02 | (2.22) | -0.4% |
| 15 | 75% | 8,213 | 827.51 | 821.68 | | 821.68 | (5.83) | -0.7% |
| 30 | 20% | 4,380 | 508.82 | 509.84 | | 509.84 | 1.02 | 0.2% |
| 30 | 30% | 6,570 | 711.40 | 709.52 | | 709.52 | (1.88) | -0.3% |
| 30 | 40% | 8,760 | 913.97 | 892.05 | | 892.05 | (21.92) | -2.4% |
| 30 | 50% | 10,950 | 1,116.54 | 1,108.90 | | 1,108.90 | (7.64) | -0.7% |
| 30 | 75% | 16,425 | 1,622.97 | 1,608.11 | | 1,608.11 | (14.86) | -0.9% |
| 50 | 20% | 7,300 | 826.74 | 826.30 | | 826.30 | (0.44) | -0.1% |
| 50 | 30% | 10,950 | 1,164.36 | 1,159.11 | | 1,159.11 | (5.25) | -0.5% |
| 50 | 40% | 14,600 | 1,501.98 | 1,491.92 | | 1,491.92 | (10.06) | -0.7% |
| 50 | 50% | 18,250 | 1,839.60 | 1,824.73 | | 1,824.73 | (14.87) | -0.8% |
| 50 | 75% | 27,375 | 2,683.65 | 2,656.76 | | 2,656.76 | (26.89) | -1.0% |
| 100 | 20% | 14,600 | 1,621.53 | 1,617.45 | | 1,617.45 | (4.08) | -0.3% |
| 100 | 30% | 21,900 | 2,296.77 | 2,283.07 | | 2,283.07 | (13.70) | -0.6% |
| 100 | 40% | 29,200 | 2,972.01 | 2,948.69 | | 2,948.69 | (23.32) | -0.8% |
| 100 | 50% | 36,500 | 3,647.25 | 3,614.32 | | 3,614.32 | (32.93) | -0.9% |
| 100 | 75% | 54,750 | 5,335.34 | 5,278.38 | | 5,278.38 | (56.96) | -1.1% |
| 150 | 20% | 21,900 | 2,416.32 | 2,408.60 | | 2,408.60 | (7.72) | -0.3% |
| 150 | 30% | 32,850 | 3,429.18 | 3,407.03 | | 3,407.03 | (22.15) | -0.6% |
| 150 | 40% | 43,800 | 4,442.03 | 4,405.47 | | 4,405.47 | (36.56) | -0.8% |
| 150 | 50% | 54,750 | 5,454.89 | 5,403.90 | | 5,403.90 | (50.99) | -0.9% |
| 150 | 75% | 82,125 | 7,987.04 | 7,899.99 | | 7,899.99 | (87.05) | -1.1% |

General Service TOU Average Energy On-Peak: 31%
Unbundled Transmission Charge (<=20 kW): \$/kWh
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-30 Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | | (D) | (E) | (F) | | (G) |
|-------------|----------------------------------|-----------------------------|--------------|-----------------------------------|-----|-------------|-----------|-----|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | | Change | | |
| | | Base | Transmission | (C) + (D) | | Amount (\$) | % | |
| | | | | | | (E) - (B) | (F) / (B) | |
| - | 9.33 | 10.26 | | 10.26 | | 0.93 | 10.0% | |
| 20 | 11.92 | 12.35 | | 12.35 | | 0.43 | 3.6% | |
| 40 | 14.52 | 14.44 | | 14.44 | | (0.08) | -0.5% | |
| 60 | 17.11 | 16.53 | | 16.53 | | (0.58) | -3.4% | |
| 70 | 18.41 | 17.57 | | 17.57 | | (0.84) | -4.6% | |
| 80 | 19.70 | 18.61 | | 18.61 | | (1.09) | -5.5% | |
| 90 | 21.00 | 19.66 | | 19.66 | | (1.34) | -6.4% | |
| 100 | 22.30 | 20.70 | | 20.70 | | (1.60) | -7.2% | |
| 125 | 25.54 | 23.31 | | 23.31 | | (2.23) | -8.7% | |
| 150 | 28.78 | 25.92 | | 25.92 | | (2.86) | -9.9% | |
| 175 | 32.02 | 28.53 | | 28.53 | | (3.49) | -10.9% | |
| 200 | 35.26 | 31.14 | | 31.14 | | (4.12) | -11.7% | |
| 225 | 38.51 | 33.75 | | 33.75 | | (4.76) | -12.4% | |
| 250 | 41.75 | 36.36 | | 36.36 | | (5.39) | -12.9% | |
| 275 | 44.99 | 38.97 | | 38.97 | | (6.02) | -13.4% | |
| 300 | 48.23 | 41.58 | | 41.58 | | (6.65) | -13.8% | |
| 325 | 51.47 | 44.19 | | 44.19 | | (7.28) | -14.1% | |
| 350 | 54.71 | 46.80 | | 46.80 | | (7.91) | -14.5% | |
| 375 | 57.96 | 49.41 | | 49.41 | | (8.55) | -14.8% | |
| 400 | 61.20 | 52.02 | | 52.02 | | (9.18) | -15.0% | |
| 425 | 64.44 | 54.63 | | 54.63 | | (9.81) | -15.2% | |
| 450 | 67.68 | 57.24 | | 57.24 | | (10.44) | -15.4% | |
| 475 | 70.92 | 59.85 | | 59.85 | | (11.07) | -15.6% | |
| 500 | 74.17 | 62.46 | | 62.46 | | (11.71) | -15.8% | |
| 600 | 87.13 | 72.89 | | 72.89 | | (14.24) | -16.3% | |
| 700 | 100.10 | 83.33 | | 83.33 | | (16.77) | -16.8% | |
| 800 | 113.07 | 93.77 | | 93.77 | | (19.30) | -17.1% | |
| 900 | 126.03 | 104.21 | | 104.21 | | (21.82) | -17.3% | |
| 1,000 | 139.00 | 114.65 | | 114.65 | | (24.35) | -17.5% | |
| 1,500 | 203.84 | 166.84 | | 166.84 | | (37.00) | -18.2% | |
| 2,000 | 268.67 | 219.03 | | 219.03 | | (49.64) | -18.5% | |
| 2,500 | 333.51 | 271.22 | | 271.22 | | (62.29) | -18.7% | |

Unbundled Transmission Charge (<=20 kWh): \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-30 Summer (May-October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | | (D) | (E) | (F) | (G) |
|-------------|----------------------------------|-----------------------------|--------------|--|-----|--------------------------|----------------|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (C) + (D) | | Change | |
| | | Base | Transmission | | | Amount (\$) (E) - (B) | % (F) / (B) |
| - | 9.33 | 10.26 | | 10.26 | | 0.93 | 10.0% |
| 20 | 12.22 | 13.30 | | 13.30 | | 1.08 | 8.8% |
| 40 | 15.11 | 16.33 | | 16.33 | | 1.22 | 8.1% |
| 60 | 18.00 | 19.36 | | 19.36 | | 1.36 | 7.6% |
| 70 | 19.44 | 20.88 | | 20.88 | | 1.44 | 7.4% |
| 80 | 20.89 | 22.40 | | 22.40 | | 1.51 | 7.2% |
| 90 | 22.33 | 23.92 | | 23.92 | | 1.59 | 7.1% |
| 100 | 23.78 | 25.43 | | 25.43 | | 1.65 | 6.9% |
| 125 | 27.39 | 29.22 | | 29.22 | | 1.83 | 6.7% |
| 150 | 31.00 | 33.02 | | 33.02 | | 2.02 | 6.5% |
| 175 | 34.61 | 36.81 | | 36.81 | | 2.20 | 6.4% |
| 200 | 38.22 | 40.60 | | 40.60 | | 2.38 | 6.2% |
| 225 | 41.84 | 44.39 | | 44.39 | | 2.55 | 6.1% |
| 250 | 45.45 | 48.19 | | 48.19 | | 2.74 | 6.0% |
| 275 | 49.06 | 51.98 | | 51.98 | | 2.92 | 5.9% |
| 300 | 52.67 | 55.77 | | 55.77 | | 3.10 | 5.9% |
| 325 | 56.28 | 59.56 | | 59.56 | | 3.28 | 5.8% |
| 350 | 59.89 | 63.36 | | 63.36 | | 3.47 | 5.8% |
| 375 | 63.51 | 67.15 | | 67.15 | | 3.64 | 5.7% |
| 400 | 67.12 | 70.94 | | 70.94 | | 3.82 | 5.7% |
| 425 | 70.73 | 74.73 | | 74.73 | | 4.00 | 5.7% |
| 450 | 74.34 | 78.53 | | 78.53 | | 4.19 | 5.6% |
| 475 | 77.95 | 82.32 | | 82.32 | | 4.37 | 5.6% |
| 500 | 81.57 | 86.11 | | 86.11 | | 4.54 | 5.6% |
| 600 | 96.01 | 101.28 | | 101.28 | | 5.27 | 5.5% |
| 700 | 110.46 | 116.45 | | 116.45 | | 5.99 | 5.4% |
| 800 | 124.91 | 131.62 | | 131.62 | | 6.71 | 5.4% |
| 900 | 139.35 | 146.79 | | 146.79 | | 7.44 | 5.3% |
| 1,000 | 153.80 | 161.96 | | 161.96 | | 8.16 | 5.3% |
| 1,500 | 226.04 | 237.80 | | 237.80 | | 11.76 | 5.2% |
| 2,000 | 298.27 | 313.65 | | 313.65 | | 15.38 | 5.2% |
| 2,500 | 370.51 | 389.50 | | 389.50 | | 18.99 | 5.1% |

Unbundled Transmission Charge (<=20 kWh): \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 XS Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 5 | 15% | 548 | 83.25 | 83.25 | | 83.25 | - | 0.0% |
| 5 | 30% | 1,095 | 146.22 | 146.22 | | 146.22 | - | 0.0% |
| 5 | 45% | 1,643 | 209.30 | 209.30 | | 209.30 | - | 0.0% |
| 5 | 60% | 2,190 | 272.27 | 272.27 | | 272.27 | - | 0.0% |
| 5 | 75% | 2,738 | 335.36 | 335.36 | | 335.36 | - | 0.0% |
| | | | | - | | | | |
| 10 | 15% | 1,095 | 146.22 | 146.22 | | 146.22 | - | 0.0% |
| 10 | 30% | 2,190 | 272.27 | 272.27 | | 272.27 | - | 0.0% |
| 10 | 45% | 3,285 | 398.33 | 398.33 | | 398.33 | - | 0.0% |
| 10 | 60% | 4,380 | 524.39 | 524.39 | | 524.39 | - | 0.0% |
| 10 | 75% | 5,475 | 621.89 | 621.89 | | 621.89 | - | 0.0% |
| | | | | - | | | | |
| 15 | 15% | 1,643 | 209.30 | 209.30 | | 209.30 | - | 0.0% |
| 15 | 30% | 3,285 | 398.33 | 398.33 | | 398.33 | - | 0.0% |
| 15 | 45% | 4,928 | 587.47 | 587.47 | | 587.47 | - | 0.0% |
| 15 | 60% | 6,570 | 682.13 | 682.13 | | 682.13 | - | 0.0% |
| 15 | 75% | 8,213 | 772.51 | 772.51 | | 772.51 | - | 0.0% |
| | | | | - | | | | |
| 20 | 15% | 2,190 | 272.27 | 272.27 | | 272.27 | - | 0.0% |
| 20 | 30% | 4,380 | 524.39 | 524.39 | | 524.39 | - | 0.0% |
| 20 | 45% | 6,570 | 682.13 | 682.13 | | 682.13 | - | 0.0% |
| 20 | 60% | 8,760 | 802.60 | 802.60 | | 802.60 | - | 0.0% |
| 20 | 75% | 10,950 | 923.07 | 923.07 | | 923.07 | - | 0.0% |

Unbundled Transmission Charge (<=20 kW): \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
 - 0 - 99 kW = self contained
 - 100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 XS Summer (May-October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 5 | 15% | 548 | 92.83 | 92.83 | | 92.83 | - | 0.0% |
| 5 | 30% | 1,095 | 165.37 | 165.37 | | 165.37 | - | 0.0% |
| 5 | 45% | 1,643 | 238.04 | 238.04 | | 238.04 | - | 0.0% |
| 5 | 60% | 2,190 | 310.58 | 310.58 | | 310.58 | - | 0.0% |
| 5 | 75% | 2,738 | 383.25 | 383.25 | | 383.25 | - | 0.0% |
| | | | | | | | | |
| 10 | 15% | 1,095 | 165.37 | 165.37 | | 165.37 | - | 0.0% |
| 10 | 30% | 2,190 | 310.58 | 310.58 | | 310.58 | - | 0.0% |
| 10 | 45% | 3,285 | 455.78 | 455.78 | | 455.78 | - | 0.0% |
| 10 | 60% | 4,380 | 600.99 | 600.99 | | 600.99 | - | 0.0% |
| 10 | 75% | 5,475 | 717.65 | 717.65 | | 717.65 | - | 0.0% |
| | | | | | | | | |
| 15 | 15% | 1,643 | 238.04 | 238.04 | | 238.04 | - | 0.0% |
| 15 | 30% | 3,285 | 455.78 | 455.78 | | 455.78 | - | 0.0% |
| 15 | 45% | 4,928 | 673.66 | 673.66 | | 673.66 | - | 0.0% |
| 15 | 60% | 6,570 | 797.05 | 797.05 | | 797.05 | - | 0.0% |
| 15 | 75% | 8,213 | 916.18 | 916.18 | | 916.18 | - | 0.0% |
| | | | | | | | | |
| 20 | 15% | 2,190 | 310.58 | 310.58 | | 310.58 | - | 0.0% |
| 20 | 30% | 4,380 | 600.99 | 600.99 | | 600.99 | - | 0.0% |
| 20 | 45% | 6,570 | 797.05 | 797.05 | | 797.05 | - | 0.0% |
| 20 | 60% | 8,760 | 955.85 | 955.85 | | 955.85 | - | 0.0% |
| 20 | 75% | 10,950 | 1,114.64 | 1,114.64 | | 1,114.64 | - | 0.0% |

Unbundled Transmission Charge (<=20 kW): \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
 - 0 - 99 kW = self contained
 - 100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 S Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|-----|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) | |
| 21 | 15% | 2,300 | 423.18 | 423.18 | | 423.18 | - | 0.0% | |
| 21 | 30% | 4,599 | 605.71 | 605.71 | | 605.71 | - | 0.0% | |
| 21 | 45% | 6,899 | 706.19 | 706.19 | | 706.19 | - | 0.0% | |
| 21 | 60% | 9,198 | 806.64 | 806.64 | | 806.64 | - | 0.0% | |
| 21 | 75% | 11,498 | 907.12 | 907.12 | | 907.12 | - | 0.0% | |
| | | | | - | | | | | |
| 40 | 15% | 4,380 | 787.74 | 787.74 | | 787.74 | - | 0.0% | |
| 40 | 30% | 8,760 | 1,135.48 | 1,135.48 | | 1,135.48 | - | 0.0% | |
| 40 | 45% | 13,140 | 1,326.85 | 1,326.85 | | 1,326.85 | - | 0.0% | |
| 40 | 60% | 17,520 | 1,518.21 | 1,518.21 | | 1,518.21 | - | 0.0% | |
| 40 | 75% | 21,900 | 1,709.57 | 1,709.57 | | 1,709.57 | - | 0.0% | |
| | | | | - | | | | | |
| 60 | 15% | 6,570 | 1,171.53 | 1,171.53 | | 1,171.53 | - | 0.0% | |
| 60 | 30% | 13,140 | 1,693.15 | 1,693.15 | | 1,693.15 | - | 0.0% | |
| 60 | 45% | 19,710 | 1,980.19 | 1,980.19 | | 1,980.19 | - | 0.0% | |
| 60 | 60% | 26,280 | 2,267.23 | 2,267.23 | | 2,267.23 | - | 0.0% | |
| 60 | 75% | 32,850 | 2,554.28 | 2,554.28 | | 2,554.28 | - | 0.0% | |
| | | | | - | | | | | |
| 80 | 15% | 8,760 | 1,555.32 | 1,555.32 | | 1,555.32 | - | 0.0% | |
| 80 | 30% | 17,520 | 2,250.81 | 2,250.81 | | 2,250.81 | - | 0.0% | |
| 80 | 45% | 26,280 | 2,633.53 | 2,633.53 | | 2,633.53 | - | 0.0% | |
| 80 | 60% | 35,040 | 3,016.26 | 3,016.26 | | 3,016.26 | - | 0.0% | |
| 80 | 75% | 43,800 | 3,398.98 | 3,398.98 | | 3,398.98 | - | 0.0% | |
| | | | | - | | | | | |
| 90 | 15% | 9,855 | 1,747.21 | 1,747.21 | | 1,747.21 | - | 0.0% | |
| 90 | 30% | 19,710 | 2,529.64 | 2,529.64 | | 2,529.64 | - | 0.0% | |
| 90 | 45% | 29,565 | 2,960.20 | 2,960.20 | | 2,960.20 | - | 0.0% | |
| 90 | 60% | 39,420 | 3,390.77 | 3,390.77 | | 3,390.77 | - | 0.0% | |
| 90 | 75% | 49,275 | 3,821.33 | 3,821.33 | | 3,821.33 | - | 0.0% | |
| | | | | - | | | | | |
| 100 | 15% | 10,950 | 1,939.11 | 1,939.11 | | 1,939.11 | - | 0.0% | |
| 100 | 30% | 21,900 | 2,808.47 | 2,808.47 | | 2,808.47 | - | 0.0% | |
| 100 | 45% | 32,850 | 3,286.88 | 3,286.88 | | 3,286.88 | - | 0.0% | |
| 100 | 60% | 43,800 | 3,765.28 | 3,765.28 | | 3,765.28 | - | 0.0% | |
| 100 | 75% | 54,750 | 4,243.69 | 4,243.69 | | 4,243.69 | - | 0.0% | |

Unbundled Transmission Charge (>20 kW and <3,000):

\$/kW

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
 - 0 - 99 kW = self contained
 - 100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 S Summer (May-October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 21 | 15% | 2,300 | 462.60 | 462.60 | | 462.60 | - | 0.0% |
| 21 | 30% | 4,599 | 684.53 | 684.53 | | 684.53 | - | 0.0% |
| 21 | 45% | 6,899 | 824.44 | 824.44 | | 824.44 | - | 0.0% |
| 21 | 60% | 9,198 | 964.29 | 964.29 | | 964.29 | - | 0.0% |
| 21 | 75% | 11,498 | 1,104.20 | 1,104.20 | | 1,104.20 | - | 0.0% |
| | | | | | | | | |
| 40 | 15% | 4,380 | 862.81 | 862.81 | | 862.81 | - | 0.0% |
| 40 | 30% | 8,760 | 1,285.63 | 1,285.63 | | 1,285.63 | - | 0.0% |
| 40 | 45% | 13,140 | 1,552.07 | 1,552.07 | | 1,552.07 | - | 0.0% |
| 40 | 60% | 17,520 | 1,818.50 | 1,818.50 | | 1,818.50 | - | 0.0% |
| 40 | 75% | 21,900 | 2,084.94 | 2,084.94 | | 2,084.94 | - | 0.0% |
| | | | | | | | | |
| 60 | 15% | 6,570 | 1,284.14 | 1,284.14 | | 1,284.14 | - | 0.0% |
| 60 | 30% | 13,140 | 1,918.37 | 1,918.37 | | 1,918.37 | - | 0.0% |
| 60 | 45% | 19,710 | 2,318.02 | 2,318.02 | | 2,318.02 | - | 0.0% |
| 60 | 60% | 26,280 | 2,717.67 | 2,717.67 | | 2,717.67 | - | 0.0% |
| 60 | 75% | 32,850 | 3,117.33 | 3,117.33 | | 3,117.33 | - | 0.0% |
| | | | | | | | | |
| 80 | 15% | 8,760 | 1,705.46 | 1,705.46 | | 1,705.46 | - | 0.0% |
| 80 | 30% | 17,520 | 2,551.10 | 2,551.10 | | 2,551.10 | - | 0.0% |
| 80 | 45% | 26,280 | 3,083.97 | 3,083.97 | | 3,083.97 | - | 0.0% |
| 80 | 60% | 35,040 | 3,616.84 | 3,616.84 | | 3,616.84 | - | 0.0% |
| 80 | 75% | 43,800 | 4,149.71 | 4,149.71 | | 4,149.71 | - | 0.0% |
| | | | | | | | | |
| 90 | 15% | 9,855 | 1,916.13 | 1,916.13 | | 1,916.13 | - | 0.0% |
| 90 | 30% | 19,710 | 2,867.47 | 2,867.47 | | 2,867.47 | - | 0.0% |
| 90 | 45% | 29,565 | 3,466.95 | 3,466.95 | | 3,466.95 | - | 0.0% |
| 90 | 60% | 39,420 | 4,066.43 | 4,066.43 | | 4,066.43 | - | 0.0% |
| 90 | 75% | 49,275 | 4,665.91 | 4,665.91 | | 4,665.91 | - | 0.0% |
| | | | | | | | | |
| 100 | 15% | 10,950 | 2,126.79 | 2,126.79 | | 2,126.79 | - | 0.0% |
| 100 | 30% | 21,900 | 3,183.84 | 3,183.84 | | 3,183.84 | - | 0.0% |
| 100 | 45% | 32,850 | 3,849.93 | 3,849.93 | | 3,849.93 | - | 0.0% |
| 100 | 60% | 43,800 | 4,516.01 | 4,516.01 | | 4,516.01 | - | 0.0% |
| 100 | 75% | 54,750 | 5,182.10 | 5,182.10 | | 5,182.10 | - | 0.0% |

Unbundled Transmission Charge (>20 kW and <3,000):

\$/kW

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
 - 0 - 99 kW = self contained
 - 100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 M Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) Components of Proposed Bill | | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|---------------------------------|--------------|--|---------------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Base | Transmission | Monthly Bill under Proposed Rates (E) + (F) | Change Amount (\$) (G) - (D) | % (H) / (D) |
| 101 | 15% | 11,060 | 1,957.79 | 1,957.79 | | 1,957.79 | - | 0.0% |
| 101 | 30% | 22,119 | 2,828.73 | 2,828.73 | | 2,828.73 | - | 0.0% |
| 101 | 45% | 33,179 | 3,308.07 | 3,308.07 | | 3,308.07 | - | 0.0% |
| 101 | 60% | 44,238 | 3,787.37 | 3,787.37 | | 3,787.37 | - | 0.0% |
| 101 | 75% | 55,298 | 4,266.71 | 4,266.71 | | 4,266.71 | - | 0.0% |
| 150 | 15% | 16,425 | 2,670.34 | 2,670.34 | | 2,670.34 | - | 0.0% |
| 150 | 30% | 32,850 | 3,963.89 | 3,963.89 | | 3,963.89 | - | 0.0% |
| 150 | 45% | 49,275 | 4,675.75 | 4,675.75 | | 4,675.75 | - | 0.0% |
| 150 | 60% | 65,700 | 5,387.61 | 5,387.61 | | 5,387.61 | - | 0.0% |
| 150 | 75% | 82,125 | 6,099.47 | 6,099.47 | | 6,099.47 | - | 0.0% |
| 200 | 15% | 21,900 | 3,397.48 | 3,397.48 | | 3,397.48 | - | 0.0% |
| 200 | 30% | 43,800 | 5,122.21 | 5,122.21 | | 5,122.21 | - | 0.0% |
| 200 | 45% | 65,700 | 6,071.36 | 6,071.36 | | 6,071.36 | - | 0.0% |
| 200 | 60% | 87,600 | 7,020.50 | 7,020.50 | | 7,020.50 | - | 0.0% |
| 200 | 75% | 109,500 | 7,969.65 | 7,969.65 | | 7,969.65 | - | 0.0% |
| 300 | 15% | 32,850 | 4,851.76 | 4,851.76 | | 4,851.76 | - | 0.0% |
| 300 | 30% | 65,700 | 7,438.86 | 7,438.86 | | 7,438.86 | - | 0.0% |
| 300 | 45% | 98,550 | 8,862.58 | 8,862.58 | | 8,862.58 | - | 0.0% |
| 300 | 60% | 131,400 | 10,286.30 | 10,286.30 | | 10,286.30 | - | 0.0% |
| 300 | 75% | 164,250 | 11,710.02 | 11,710.02 | | 11,710.02 | - | 0.0% |
| 350 | 15% | 38,325 | 5,578.90 | 5,578.90 | | 5,578.90 | - | 0.0% |
| 350 | 30% | 76,650 | 8,597.18 | 8,597.18 | | 8,597.18 | - | 0.0% |
| 350 | 45% | 114,975 | 10,258.19 | 10,258.19 | | 10,258.19 | - | 0.0% |
| 350 | 60% | 153,300 | 11,919.19 | 11,919.19 | | 11,919.19 | - | 0.0% |
| 350 | 75% | 191,625 | 13,580.20 | 13,580.20 | | 13,580.20 | - | 0.0% |
| 400 | 15% | 43,800 | 6,306.04 | 6,306.04 | | 6,306.04 | - | 0.0% |
| 400 | 30% | 87,600 | 9,755.50 | 9,755.50 | | 9,755.50 | - | 0.0% |
| 400 | 45% | 131,400 | 11,653.80 | 11,653.80 | | 11,653.80 | - | 0.0% |
| 400 | 60% | 175,200 | 13,552.09 | 13,552.09 | | 13,552.09 | - | 0.0% |
| 400 | 75% | 219,000 | 15,450.38 | 15,450.38 | | 15,450.38 | - | 0.0% |

Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
 - 0 - 99 kW = self contained
 - 100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 M Summer (May-October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 101 | 15% | 11,060 | 2,145.92 | 2,145.92 | | 2,145.92 | - | 0.0% |
| 101 | 30% | 22,119 | 3,204.96 | 3,204.96 | | 3,204.96 | - | 0.0% |
| 101 | 45% | 33,179 | 3,872.32 | 3,872.32 | | 3,872.32 | - | 0.0% |
| 101 | 60% | 44,238 | 4,539.62 | 4,539.62 | | 4,539.62 | - | 0.0% |
| 101 | 75% | 55,298 | 5,206.98 | 5,206.98 | | 5,206.98 | - | 0.0% |
| 150 | 15% | 16,425 | 2,949.73 | 2,949.73 | | 2,949.73 | - | 0.0% |
| 150 | 30% | 32,850 | 4,522.64 | 4,522.64 | | 4,522.64 | - | 0.0% |
| 150 | 45% | 49,275 | 5,513.72 | 5,513.72 | | 5,513.72 | - | 0.0% |
| 150 | 60% | 65,700 | 6,504.81 | 6,504.81 | | 6,504.81 | - | 0.0% |
| 150 | 75% | 82,125 | 7,495.89 | 7,495.89 | | 7,495.89 | - | 0.0% |
| 200 | 15% | 21,900 | 3,770.00 | 3,770.00 | | 3,770.00 | - | 0.0% |
| 200 | 30% | 43,800 | 5,867.21 | 5,867.21 | | 5,867.21 | - | 0.0% |
| 200 | 45% | 65,700 | 7,188.66 | 7,188.66 | | 7,188.66 | - | 0.0% |
| 200 | 60% | 87,600 | 8,510.10 | 8,510.10 | | 8,510.10 | - | 0.0% |
| 200 | 75% | 109,500 | 9,831.55 | 9,831.55 | | 9,831.55 | - | 0.0% |
| 300 | 15% | 32,850 | 5,410.54 | 5,410.54 | | 5,410.54 | - | 0.0% |
| 300 | 30% | 65,700 | 8,556.36 | 8,556.36 | | 8,556.36 | - | 0.0% |
| 300 | 45% | 98,550 | 10,538.53 | 10,538.53 | | 10,538.53 | - | 0.0% |
| 300 | 60% | 131,400 | 12,520.70 | 12,520.70 | | 12,520.70 | - | 0.0% |
| 300 | 75% | 164,250 | 14,502.87 | 14,502.87 | | 14,502.87 | - | 0.0% |
| 350 | 15% | 38,325 | 6,230.81 | 6,230.81 | | 6,230.81 | - | 0.0% |
| 350 | 30% | 76,650 | 9,900.93 | 9,900.93 | | 9,900.93 | - | 0.0% |
| 350 | 45% | 114,975 | 12,213.46 | 12,213.46 | | 12,213.46 | - | 0.0% |
| 350 | 60% | 153,300 | 14,525.99 | 14,525.99 | | 14,525.99 | - | 0.0% |
| 350 | 75% | 191,625 | 16,838.52 | 16,838.52 | | 16,838.52 | - | 0.0% |
| 400 | 15% | 43,800 | 7,051.08 | 7,051.08 | | 7,051.08 | - | 0.0% |
| 400 | 30% | 87,600 | 11,245.50 | 11,245.50 | | 11,245.50 | - | 0.0% |
| 400 | 45% | 131,400 | 13,888.40 | 13,888.40 | | 13,888.40 | - | 0.0% |
| 400 | 60% | 175,200 | 16,531.29 | 16,531.29 | | 16,531.29 | - | 0.0% |
| 400 | 75% | 219,000 | 19,174.18 | 19,174.18 | | 19,174.18 | - | 0.0% |

Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
 - 0 - 99 kW = self contained
 - 100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 L Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | | (I) |
|-------|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--|--------------------------|----------------|-----|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Change | | |
| | | | | Base | Transmission | | | Amount (\$) (G) - (D) | % (H) / (D) | |
| 401 | 15% | 43,910 | 6,191.72 | 6,191.72 | - | 6,191.72 | 6,191.72 | - | 0.0% | |
| 401 | 30% | 87,819 | 9,573.93 | 9,573.93 | - | 9,573.93 | 9,573.93 | - | 0.0% | |
| 401 | 45% | 131,729 | 11,435.28 | 11,435.28 | - | 11,435.28 | 11,435.28 | - | 0.0% | |
| 401 | 60% | 175,638 | 13,296.58 | 13,296.58 | - | 13,296.58 | 13,296.58 | - | 0.0% | |
| 401 | 75% | 219,548 | 15,157.92 | 15,157.92 | - | 15,157.92 | 15,157.92 | - | 0.0% | |
| 600 | 15% | 65,700 | 9,022.22 | 9,022.22 | - | 9,022.22 | 9,022.22 | - | 0.0% | |
| 600 | 30% | 131,400 | 14,082.96 | 14,082.96 | - | 14,082.96 | 14,082.96 | - | 0.0% | |
| 600 | 45% | 197,100 | 16,867.98 | 16,867.98 | - | 16,867.98 | 16,867.98 | - | 0.0% | |
| 600 | 60% | 262,800 | 19,653.00 | 19,653.00 | - | 19,653.00 | 19,653.00 | - | 0.0% | |
| 600 | 75% | 328,500 | 22,438.03 | 22,438.03 | - | 22,438.03 | 22,438.03 | - | 0.0% | |
| 800 | 15% | 87,600 | 11,866.99 | 11,866.99 | - | 11,866.99 | 11,866.99 | - | 0.0% | |
| 800 | 30% | 175,200 | 18,614.64 | 18,614.64 | - | 18,614.64 | 18,614.64 | - | 0.0% | |
| 800 | 45% | 262,800 | 22,328.00 | 22,328.00 | - | 22,328.00 | 22,328.00 | - | 0.0% | |
| 800 | 60% | 350,400 | 26,041.37 | 26,041.37 | - | 26,041.37 | 26,041.37 | - | 0.0% | |
| 800 | 75% | 438,000 | 29,754.73 | 29,754.73 | - | 29,754.73 | 29,754.73 | - | 0.0% | |
| 1,000 | 15% | 109,500 | 14,711.76 | 14,711.76 | - | 14,711.76 | 14,711.76 | - | 0.0% | |
| 1,000 | 30% | 219,000 | 23,146.32 | 23,146.32 | - | 23,146.32 | 23,146.32 | - | 0.0% | |
| 1,000 | 45% | 328,500 | 27,788.03 | 27,788.03 | - | 27,788.03 | 27,788.03 | - | 0.0% | |
| 1,000 | 60% | 438,000 | 32,429.73 | 32,429.73 | - | 32,429.73 | 32,429.73 | - | 0.0% | |
| 1,000 | 75% | 547,500 | 37,071.44 | 37,071.44 | - | 37,071.44 | 37,071.44 | - | 0.0% | |
| 1,500 | 15% | 164,250 | 21,823.69 | 21,823.69 | - | 21,823.69 | 21,823.69 | - | 0.0% | |
| 1,500 | 30% | 328,500 | 34,475.53 | 34,475.53 | - | 34,475.53 | 34,475.53 | - | 0.0% | |
| 1,500 | 45% | 492,750 | 41,438.08 | 41,438.08 | - | 41,438.08 | 41,438.08 | - | 0.0% | |
| 1,500 | 60% | 657,000 | 48,400.64 | 48,400.64 | - | 48,400.64 | 48,400.64 | - | 0.0% | |
| 1,500 | 75% | 821,250 | 55,363.20 | 55,363.20 | - | 55,363.20 | 55,363.20 | - | 0.0% | |
| 3,000 | 15% | 328,500 | 43,159.46 | 43,159.46 | - | 43,159.46 | 43,159.46 | - | 0.0% | |
| 3,000 | 30% | 657,000 | 68,463.14 | 68,463.14 | - | 68,463.14 | 68,463.14 | - | 0.0% | |
| 3,000 | 45% | 985,500 | 82,388.26 | 82,388.26 | - | 82,388.26 | 82,388.26 | - | 0.0% | |
| 3,000 | 60% | 1,314,000 | 96,313.37 | 96,313.37 | - | 96,313.37 | 96,313.37 | - | 0.0% | |
| 3,000 | 75% | 1,642,500 | 110,238.49 | 110,238.49 | - | 110,238.49 | 110,238.49 | - | 0.0% | |

Unbundled Transmission Charge (>20 kW and <3,000):

\$/kW

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 L Summer (May-October)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | | (I) |
|-------|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--|--------------------------|--|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Change | | % (H) / (D) |
| | | | | Base | Transmission | | | Amount (\$) (G) - (D) | | |
| 401 | 15% | 43,910 | 6,921.94 | 6,921.94 | - | 6,921.94 | 6,921.94 | - | | 0.0% |
| 401 | 30% | 87,819 | 11,034.36 | 11,034.36 | | 11,034.36 | 11,034.36 | - | | 0.0% |
| 401 | 45% | 131,729 | 13,625.93 | 13,625.93 | | 13,625.93 | 13,625.93 | - | | 0.0% |
| 401 | 60% | 175,638 | 16,217.44 | 16,217.44 | | 16,217.44 | 16,217.44 | - | | 0.0% |
| 401 | 75% | 219,548 | 18,809.01 | 18,809.01 | | 18,809.01 | 18,809.01 | - | | 0.0% |
| | | | | | | | | | | |
| 600 | 15% | 65,700 | 10,114.81 | 10,114.81 | | 10,114.81 | 10,114.81 | - | | 0.0% |
| 600 | 30% | 131,400 | 16,268.14 | 16,268.14 | | 16,268.14 | 16,268.14 | - | | 0.0% |
| 600 | 45% | 197,100 | 20,145.75 | 20,145.75 | | 20,145.75 | 20,145.75 | - | | 0.0% |
| 600 | 60% | 262,800 | 24,023.37 | 24,023.37 | | 24,023.37 | 24,023.37 | - | | 0.0% |
| 600 | 75% | 328,500 | 27,900.98 | 27,900.98 | | 27,900.98 | 27,900.98 | - | | 0.0% |
| | | | | | | | | | | |
| 800 | 15% | 87,600 | 13,323.78 | 13,323.78 | | 13,323.78 | 13,323.78 | - | | 0.0% |
| 800 | 30% | 175,200 | 21,528.21 | 21,528.21 | | 21,528.21 | 21,528.21 | - | | 0.0% |
| 800 | 45% | 262,800 | 26,698.37 | 26,698.37 | | 26,698.37 | 26,698.37 | - | | 0.0% |
| 800 | 60% | 350,400 | 31,868.52 | 31,868.52 | | 31,868.52 | 31,868.52 | - | | 0.0% |
| 800 | 75% | 438,000 | 37,038.67 | 37,038.67 | | 37,038.67 | 37,038.67 | - | | 0.0% |
| | | | | | | | | | | |
| 1,000 | 15% | 109,500 | 16,532.75 | 16,532.75 | | 16,532.75 | 16,532.75 | - | | 0.0% |
| 1,000 | 30% | 219,000 | 26,788.29 | 26,788.29 | | 26,788.29 | 26,788.29 | - | | 0.0% |
| 1,000 | 45% | 328,500 | 33,250.98 | 33,250.98 | | 33,250.98 | 33,250.98 | - | | 0.0% |
| 1,000 | 60% | 438,000 | 39,713.67 | 39,713.67 | | 39,713.67 | 39,713.67 | - | | 0.0% |
| 1,000 | 75% | 547,500 | 46,176.36 | 46,176.36 | | 46,176.36 | 46,176.36 | - | | 0.0% |
| | | | | | | | | | | |
| 1,500 | 15% | 164,250 | 24,555.16 | 24,555.16 | | 24,555.16 | 24,555.16 | - | | 0.0% |
| 1,500 | 30% | 328,500 | 39,938.48 | 39,938.48 | | 39,938.48 | 39,938.48 | - | | 0.0% |
| 1,500 | 45% | 492,750 | 49,632.52 | 49,632.52 | | 49,632.52 | 49,632.52 | - | | 0.0% |
| 1,500 | 60% | 657,000 | 59,326.55 | 59,326.55 | | 59,326.55 | 59,326.55 | - | | 0.0% |
| 1,500 | 75% | 821,250 | 69,020.59 | 69,020.59 | | 69,020.59 | 69,020.59 | - | | 0.0% |
| | | | | | | | | | | |
| 3,000 | 15% | 328,500 | 48,622.42 | 48,622.42 | | 48,622.42 | 48,622.42 | - | | 0.0% |
| 3,000 | 30% | 657,000 | 79,389.05 | 79,389.05 | | 79,389.05 | 79,389.05 | - | | 0.0% |
| 3,000 | 45% | 985,500 | 98,777.12 | 98,777.12 | | 98,777.12 | 98,777.12 | - | | 0.0% |
| 3,000 | 60% | 1,314,000 | 118,165.19 | 118,165.19 | | 118,165.19 | 118,165.19 | - | | 0.0% |
| 3,000 | 75% | 1,642,500 | 137,553.26 | 137,553.26 | | 137,553.26 | 137,553.26 | - | | 0.0% |

Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 TOU XS Winter (November-April)**

**Customer Bills at Varying Consumption Levels at 31% on-peak
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|--|--------------------------|----------------|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (F) + (G) | Change | |
| | | | | | Base | Transmission | | Amount (\$) (H) - (E) | % (I) / (E) |
| 5 | 7.5 | 15% | 821 | 120.22 | 120.22 | | 120.22 | - | 0.0% |
| 5 | 7.5 | 30% | 1,643 | 219.26 | 219.26 | | 219.26 | - | 0.0% |
| 5 | 7.5 | 45% | 2,464 | 318.18 | 318.18 | | 318.18 | - | 0.0% |
| 5 | 7.5 | 60% | 3,285 | 417.10 | 417.10 | | 417.10 | - | 0.0% |
| 5 | 7.5 | 75% | 4,106 | 516.02 | 516.02 | | 516.02 | - | 0.0% |
| - | | | | | | | | | |
| 10 | 12 | 15% | 1,314 | 179.62 | 179.62 | | 179.62 | - | 0.0% |
| 10 | 12 | 30% | 2,628 | 337.94 | 337.94 | | 337.94 | - | 0.0% |
| 10 | 12 | 45% | 3,942 | 496.26 | 496.26 | | 496.26 | - | 0.0% |
| 10 | 12 | 60% | 5,256 | 654.58 | 654.58 | | 654.58 | - | 0.0% |
| 10 | 12 | 75% | 6,570 | 812.90 | 812.90 | | 812.90 | - | 0.0% |
| - | | | | | | | | | |
| 15 | 20 | 15% | 2,190 | 285.17 | 285.17 | | 285.17 | - | 0.0% |
| 15 | 20 | 30% | 4,380 | 549.04 | 549.04 | | 549.04 | - | 0.0% |
| 15 | 20 | 45% | 6,570 | 812.90 | 812.90 | | 812.90 | - | 0.0% |
| 15 | 20 | 60% | 8,760 | 998.39 | 998.39 | | 998.39 | - | 0.0% |
| 15 | 20 | 75% | 10,950 | 1,148.85 | 1,148.85 | | 1,148.85 | - | 0.0% |
| - | | | | | | | | | |
| 20 | 25 | 15% | 2,738 | 351.20 | 351.20 | | 351.20 | - | 0.0% |
| 20 | 25 | 30% | 5,475 | 680.97 | 680.97 | | 680.97 | - | 0.0% |
| 20 | 25 | 45% | 8,213 | 960.81 | 960.81 | | 960.81 | - | 0.0% |
| 20 | 25 | 60% | 10,950 | 1,148.85 | 1,148.85 | | 1,148.85 | - | 0.0% |
| 20 | 25 | 75% | 13,688 | 1,336.96 | 1,336.96 | | 1,336.96 | - | 0.0% |

General Service TOU Average Energy On-Peak: 31%
Unbundled Transmission Charge (<=20 kW): \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 TOU XS Summer (May-October)**

**Customer Bills at Varying Consumption Levels at 31% on-peak
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | | (G) | (H) | (I) | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|--|--------------------------|----------------|-----|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (F) + (G) | Change | | |
| | | | | | Base | Transmission | | Amount (\$) (H) - (E) | % (I) / (E) | |
| 5 | 7.5 | 15% | 821 | 134.60 | 134.60 | | 134.60 | - | 0.0% | |
| 5 | 7.5 | 30% | 1,643 | 248.03 | 248.03 | | 248.03 | - | 0.0% | |
| 5 | 7.5 | 45% | 2,464 | 361.33 | 361.33 | | 361.33 | - | 0.0% | |
| 5 | 7.5 | 60% | 3,285 | 474.62 | 474.62 | | 474.62 | - | 0.0% | |
| 5 | 7.5 | 75% | 4,106 | 587.92 | 587.92 | | 587.92 | - | 0.0% | |
| 10 | 12 | 15% | 1,314 | 202.63 | 202.63 | | 202.63 | - | 0.0% | |
| 10 | 12 | 30% | 2,628 | 383.96 | 383.96 | | 383.96 | - | 0.0% | |
| 10 | 12 | 45% | 3,942 | 565.29 | 565.29 | | 565.29 | - | 0.0% | |
| 10 | 12 | 60% | 5,256 | 746.62 | 746.62 | | 746.62 | - | 0.0% | |
| 10 | 12 | 75% | 6,570 | 927.95 | 927.95 | | 927.95 | - | 0.0% | |
| 15 | 20 | 15% | 2,190 | 323.52 | 323.52 | | 323.52 | - | 0.0% | |
| 15 | 20 | 30% | 4,380 | 625.73 | 625.73 | | 625.73 | - | 0.0% | |
| 15 | 20 | 45% | 6,570 | 927.95 | 927.95 | | 927.95 | - | 0.0% | |
| 15 | 20 | 60% | 8,760 | 1,146.83 | 1,146.83 | | 1,146.83 | - | 0.0% | |
| 15 | 20 | 75% | 10,950 | 1,328.48 | 1,328.48 | | 1,328.48 | - | 0.0% | |
| 20 | 25 | 15% | 2,738 | 399.14 | 399.14 | | 399.14 | - | 0.0% | |
| 20 | 25 | 30% | 5,475 | 776.84 | 776.84 | | 776.84 | - | 0.0% | |
| 20 | 25 | 45% | 8,213 | 1,101.46 | 1,101.46 | | 1,101.46 | - | 0.0% | |
| 20 | 25 | 60% | 10,950 | 1,328.48 | 1,328.48 | | 1,328.48 | - | 0.0% | |
| 20 | 25 | 75% | 13,688 | 1,555.58 | 1,555.58 | | 1,555.58 | - | 0.0% | |

General Service TOU Average Energy On-Peak: 31%
Unbundled Transmission Charge (<=20 kW): \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 TOU S Winter (November-April)**

**Customer Bills at Varying Consumption Levels at 31% on-peak
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|--|--------------------------|----------------|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (F) + (G) | Change | |
| | | | | | Base | Transmission | | Amount (\$) (H) - (E) | % (I) / (E) |
| 21 | 30 | 15% | 3,285 | 636.39 | 636.39 | | 636.39 | - | 0.0% |
| 21 | 30 | 30% | 6,570 | 785.96 | 785.96 | | 785.96 | - | 0.0% |
| 21 | 30 | 45% | 9,855 | 935.53 | 935.53 | | 935.53 | - | 0.0% |
| 21 | 30 | 60% | 13,140 | 1,085.10 | 1,085.10 | | 1,085.10 | - | 0.0% |
| 21 | 30 | 75% | 16,425 | 1,234.66 | 1,234.66 | | 1,234.66 | - | 0.0% |
| 40 | 50 | 15% | 5,475 | 1,118.06 | 1,118.06 | | 1,118.06 | - | 0.0% |
| 40 | 50 | 30% | 10,950 | 1,367.34 | 1,367.34 | | 1,367.34 | - | 0.0% |
| 40 | 50 | 45% | 16,425 | 1,616.62 | 1,616.62 | | 1,616.62 | - | 0.0% |
| 40 | 50 | 60% | 21,900 | 1,865.90 | 1,865.90 | | 1,865.90 | - | 0.0% |
| 40 | 50 | 75% | 27,375 | 2,115.18 | 2,115.18 | | 2,115.18 | - | 0.0% |
| 60 | 70 | 15% | 7,665 | 1,614.05 | 1,614.05 | | 1,614.05 | - | 0.0% |
| 60 | 70 | 30% | 15,330 | 1,963.05 | 1,963.05 | | 1,963.05 | - | 0.0% |
| 60 | 70 | 45% | 22,995 | 2,312.04 | 2,312.04 | | 2,312.04 | - | 0.0% |
| 60 | 70 | 60% | 30,660 | 2,661.03 | 2,661.03 | | 2,661.03 | - | 0.0% |
| 60 | 70 | 75% | 38,325 | 3,010.02 | 3,010.02 | | 3,010.02 | - | 0.0% |
| 80 | 100 | 15% | 10,950 | 2,214.82 | 2,214.82 | | 2,214.82 | - | 0.0% |
| 80 | 100 | 30% | 21,900 | 2,713.38 | 2,713.38 | | 2,713.38 | - | 0.0% |
| 80 | 100 | 45% | 32,850 | 3,211.94 | 3,211.94 | | 3,211.94 | - | 0.0% |
| 80 | 100 | 60% | 43,800 | 3,710.50 | 3,710.50 | | 3,710.50 | - | 0.0% |
| 80 | 100 | 75% | 54,750 | 4,209.07 | 4,209.07 | | 4,209.07 | - | 0.0% |
| 90 | 110 | 15% | 12,045 | 2,438.49 | 2,438.49 | | 2,438.49 | - | 0.0% |
| 90 | 110 | 30% | 24,090 | 2,986.90 | 2,986.90 | | 2,986.90 | - | 0.0% |
| 90 | 110 | 45% | 36,135 | 3,535.32 | 3,535.32 | | 3,535.32 | - | 0.0% |
| 90 | 110 | 60% | 48,180 | 4,083.74 | 4,083.74 | | 4,083.74 | - | 0.0% |
| 90 | 110 | 75% | 60,225 | 4,632.16 | 4,632.16 | | 4,632.16 | - | 0.0% |
| 100 | 120 | 15% | 13,140 | 2,662.15 | 2,662.15 | | 2,662.15 | - | 0.0% |
| 100 | 120 | 30% | 26,280 | 3,260.43 | 3,260.43 | | 3,260.43 | - | 0.0% |
| 100 | 120 | 45% | 39,420 | 3,858.70 | 3,858.70 | | 3,858.70 | - | 0.0% |
| 100 | 120 | 60% | 52,560 | 4,456.97 | 4,456.97 | | 4,456.97 | - | 0.0% |
| 100 | 120 | 75% | 65,700 | 5,055.25 | 5,055.25 | | 5,055.25 | - | 0.0% |

E-32TOU On-Peak Split: 31%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 TOU S Summer (May-October)**

**Customer Bills at Varying Consumption Levels at 31% on-peak
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|--|--------------------------|----------------|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (F) + (G) | Change | |
| | | | | | Base | Transmission | | Amount (\$) (H) - (E) | % (I) / (E) |
| 21 | 30 | 15% | 3,285 | 692.40 | 692.40 | | 692.40 | - | 0.0% |
| 21 | 30 | 30% | 6,570 | 897.98 | 897.98 | | 897.98 | - | 0.0% |
| 21 | 30 | 45% | 9,855 | 1,103.55 | 1,103.55 | | 1,103.55 | - | 0.0% |
| 21 | 30 | 60% | 13,140 | 1,309.13 | 1,309.13 | | 1,309.13 | - | 0.0% |
| 21 | 30 | 75% | 16,425 | 1,514.71 | 1,514.71 | | 1,514.71 | - | 0.0% |
| 40 | 50 | 15% | 5,475 | 1,211.41 | 1,211.41 | | 1,211.41 | - | 0.0% |
| 40 | 50 | 30% | 10,950 | 1,554.04 | 1,554.04 | | 1,554.04 | - | 0.0% |
| 40 | 50 | 45% | 16,425 | 1,896.67 | 1,896.67 | | 1,896.67 | - | 0.0% |
| 40 | 50 | 60% | 21,900 | 2,239.30 | 2,239.30 | | 2,239.30 | - | 0.0% |
| 40 | 50 | 75% | 27,375 | 2,581.93 | 2,581.93 | | 2,581.93 | - | 0.0% |
| 60 | 70 | 15% | 7,665 | 1,744.74 | 1,744.74 | | 1,744.74 | - | 0.0% |
| 60 | 70 | 30% | 15,330 | 2,224.42 | 2,224.42 | | 2,224.42 | - | 0.0% |
| 60 | 70 | 45% | 22,995 | 2,704.10 | 2,704.10 | | 2,704.10 | - | 0.0% |
| 60 | 70 | 60% | 30,660 | 3,183.78 | 3,183.78 | | 3,183.78 | - | 0.0% |
| 60 | 70 | 75% | 38,325 | 3,663.47 | 3,663.47 | | 3,663.47 | - | 0.0% |
| 80 | 100 | 15% | 10,950 | 2,401.52 | 2,401.52 | | 2,401.52 | - | 0.0% |
| 80 | 100 | 30% | 21,900 | 3,086.78 | 3,086.78 | | 3,086.78 | - | 0.0% |
| 80 | 100 | 45% | 32,850 | 3,772.04 | 3,772.04 | | 3,772.04 | - | 0.0% |
| 80 | 100 | 60% | 43,800 | 4,457.29 | 4,457.29 | | 4,457.29 | - | 0.0% |
| 80 | 100 | 75% | 54,750 | 5,142.55 | 5,142.55 | | 5,142.55 | - | 0.0% |
| 90 | 110 | 15% | 12,045 | 2,643.85 | 2,643.85 | | 2,643.85 | - | 0.0% |
| 90 | 110 | 30% | 24,090 | 3,397.64 | 3,397.64 | | 3,397.64 | - | 0.0% |
| 90 | 110 | 45% | 36,135 | 4,151.42 | 4,151.42 | | 4,151.42 | - | 0.0% |
| 90 | 110 | 60% | 48,180 | 4,905.21 | 4,905.21 | | 4,905.21 | - | 0.0% |
| 90 | 110 | 75% | 60,225 | 5,658.99 | 5,658.99 | | 5,658.99 | - | 0.0% |
| 100 | 120 | 15% | 13,140 | 2,886.19 | 2,886.19 | | 2,886.19 | - | 0.0% |
| 100 | 120 | 30% | 26,280 | 3,708.50 | 3,708.50 | | 3,708.50 | - | 0.0% |
| 100 | 120 | 45% | 39,420 | 4,530.81 | 4,530.81 | | 4,530.81 | - | 0.0% |
| 100 | 120 | 60% | 52,560 | 5,353.12 | 5,353.12 | | 5,353.12 | - | 0.0% |
| 100 | 120 | 75% | 65,700 | 6,175.43 | 6,175.43 | | 6,175.43 | - | 0.0% |

E-32TOU On-Peak Split: 31%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 TOU M Winter (November-April)**

**Customer Bills at Varying Consumption Levels at 31% on-peak
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|--|--------------------------|----------------|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (F) + (G) | Change | |
| | | | | | Base | Transmission | | Amount (\$) (H) - (E) | % (I) / (E) |
| 101 | 120 | 15% | 13,140 | 2,669.43 | 2,669.43 | | 2,669.43 | - | 0.0% |
| 101 | 120 | 30% | 26,280 | 3,263.01 | 3,263.01 | | 3,263.01 | - | 0.0% |
| 101 | 120 | 45% | 39,420 | 3,856.59 | 3,856.59 | | 3,856.59 | - | 0.0% |
| 101 | 120 | 60% | 52,560 | 4,450.17 | 4,450.17 | | 4,450.17 | - | 0.0% |
| 101 | 120 | 75% | 65,700 | 5,043.75 | 5,043.75 | | 5,043.75 | - | 0.0% |
| 150 | 170 | 15% | 18,615 | 3,541.25 | 3,541.25 | | 3,541.25 | - | 0.0% |
| 150 | 170 | 30% | 37,230 | 4,382.16 | 4,382.16 | | 4,382.16 | - | 0.0% |
| 150 | 170 | 45% | 55,845 | 5,223.06 | 5,223.06 | | 5,223.06 | - | 0.0% |
| 150 | 170 | 60% | 74,460 | 6,063.97 | 6,063.97 | | 6,063.97 | - | 0.0% |
| 150 | 170 | 75% | 93,075 | 6,904.87 | 6,904.87 | | 6,904.87 | - | 0.0% |
| 200 | 220 | 15% | 24,090 | 4,422.73 | 4,422.73 | | 4,422.73 | - | 0.0% |
| 200 | 220 | 30% | 48,180 | 5,510.96 | 5,510.96 | | 5,510.96 | - | 0.0% |
| 200 | 220 | 45% | 72,270 | 6,599.19 | 6,599.19 | | 6,599.19 | - | 0.0% |
| 200 | 220 | 60% | 96,360 | 7,687.42 | 7,687.42 | | 7,687.42 | - | 0.0% |
| 200 | 220 | 75% | 120,450 | 8,775.65 | 8,775.65 | | 8,775.65 | - | 0.0% |
| 300 | 320 | 15% | 35,040 | 6,185.68 | 6,185.68 | | 6,185.68 | - | 0.0% |
| 300 | 320 | 30% | 70,080 | 7,768.56 | 7,768.56 | | 7,768.56 | - | 0.0% |
| 300 | 320 | 45% | 105,120 | 9,351.44 | 9,351.44 | | 9,351.44 | - | 0.0% |
| 300 | 320 | 60% | 140,160 | 10,934.32 | 10,934.32 | | 10,934.32 | - | 0.0% |
| 300 | 320 | 75% | 175,200 | 12,517.20 | 12,517.20 | | 12,517.20 | - | 0.0% |
| 350 | 370 | 15% | 40,515 | 7,067.15 | 7,067.15 | | 7,067.15 | - | 0.0% |
| 350 | 370 | 30% | 81,030 | 8,897.36 | 8,897.36 | | 8,897.36 | - | 0.0% |
| 350 | 370 | 45% | 121,545 | 10,727.56 | 10,727.56 | | 10,727.56 | - | 0.0% |
| 350 | 370 | 60% | 162,060 | 12,557.77 | 12,557.77 | | 12,557.77 | - | 0.0% |
| 350 | 370 | 75% | 202,575 | 14,387.97 | 14,387.97 | | 14,387.97 | - | 0.0% |
| 400 | 420 | 15% | 45,990 | 7,948.63 | 7,948.63 | | 7,948.63 | - | 0.0% |
| 400 | 420 | 30% | 91,980 | 10,026.16 | 10,026.16 | | 10,026.16 | - | 0.0% |
| 400 | 420 | 45% | 137,970 | 12,103.69 | 12,103.69 | | 12,103.69 | - | 0.0% |
| 400 | 420 | 60% | 183,960 | 14,181.22 | 14,181.22 | | 14,181.22 | - | 0.0% |
| 400 | 420 | 75% | 229,950 | 16,258.75 | 16,258.75 | | 16,258.75 | - | 0.0% |

E-32TOU On-Peak Split: 31%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 TOU M Summer (May-October)**

**Customer Bills at Varying Consumption Levels at 31% on-peak
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|---|--------------------------|----------------|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | Change | |
| | | | | | Base | Transmission | (F) + (G) | Amount (\$) (H) - (E) | % (I) / (E) |
| 101 | 120 | 15% | 13,140 | 2,891.63 | 2,891.63 | | 2,891.63 | - | 0.0% |
| 101 | 120 | 30% | 26,280 | 3,707.40 | 3,707.40 | | 3,707.40 | - | 0.0% |
| 101 | 120 | 45% | 39,420 | 4,523.18 | 4,523.18 | | 4,523.18 | - | 0.0% |
| 101 | 120 | 60% | 52,560 | 5,338.96 | 5,338.96 | | 5,338.96 | - | 0.0% |
| 101 | 120 | 75% | 65,700 | 6,154.73 | 6,154.73 | | 6,154.73 | - | 0.0% |
| 150 | 170 | 15% | 18,615 | 3,856.03 | 3,856.03 | | 3,856.03 | - | 0.0% |
| 150 | 170 | 30% | 37,230 | 5,011.72 | 5,011.72 | | 5,011.72 | - | 0.0% |
| 150 | 170 | 45% | 55,845 | 6,167.40 | 6,167.40 | | 6,167.40 | - | 0.0% |
| 150 | 170 | 60% | 74,460 | 7,323.09 | 7,323.09 | | 7,323.09 | - | 0.0% |
| 150 | 170 | 75% | 93,075 | 8,478.77 | 8,478.77 | | 8,478.77 | - | 0.0% |
| 200 | 220 | 15% | 24,090 | 4,830.09 | 4,830.09 | | 4,830.09 | - | 0.0% |
| 200 | 220 | 30% | 48,180 | 6,325.68 | 6,325.68 | | 6,325.68 | - | 0.0% |
| 200 | 220 | 45% | 72,270 | 7,821.27 | 7,821.27 | | 7,821.27 | - | 0.0% |
| 200 | 220 | 60% | 96,360 | 9,316.87 | 9,316.87 | | 9,316.87 | - | 0.0% |
| 200 | 220 | 75% | 120,450 | 10,812.46 | 10,812.46 | | 10,812.46 | - | 0.0% |
| 300 | 320 | 15% | 35,040 | 6,778.21 | 6,778.21 | | 6,778.21 | - | 0.0% |
| 300 | 320 | 30% | 70,080 | 8,953.61 | 8,953.61 | | 8,953.61 | - | 0.0% |
| 300 | 320 | 45% | 105,120 | 11,129.02 | 11,129.02 | | 11,129.02 | - | 0.0% |
| 300 | 320 | 60% | 140,160 | 13,304.42 | 13,304.42 | | 13,304.42 | - | 0.0% |
| 300 | 320 | 75% | 175,200 | 15,479.83 | 15,479.83 | | 15,479.83 | - | 0.0% |
| 350 | 370 | 15% | 40,515 | 7,752.26 | 7,752.26 | | 7,752.26 | - | 0.0% |
| 350 | 370 | 30% | 81,030 | 10,267.58 | 10,267.58 | | 10,267.58 | - | 0.0% |
| 350 | 370 | 45% | 121,545 | 12,782.89 | 12,782.89 | | 12,782.89 | - | 0.0% |
| 350 | 370 | 60% | 162,060 | 15,298.20 | 15,298.20 | | 15,298.20 | - | 0.0% |
| 350 | 370 | 75% | 202,575 | 17,813.52 | 17,813.52 | | 17,813.52 | - | 0.0% |
| 400 | 420 | 15% | 45,990 | 8,726.32 | 8,726.32 | | 8,726.32 | - | 0.0% |
| 400 | 420 | 30% | 91,980 | 11,581.54 | 11,581.54 | | 11,581.54 | - | 0.0% |
| 400 | 420 | 45% | 137,970 | 14,436.76 | 14,436.76 | | 14,436.76 | - | 0.0% |
| 400 | 420 | 60% | 183,960 | 17,291.98 | 17,291.98 | | 17,291.98 | - | 0.0% |
| 400 | 420 | 75% | 229,950 | 20,147.20 | 20,147.20 | | 20,147.20 | - | 0.0% |

E-32TOU On-Peak Split: 31%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 TOU L Winter (November-April)**

**Customer Bills at Varying Consumption Levels at 31% on-peak
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | | (G) | (H) | (I) | | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|---|------------------------------------|--------------------------|----------------|-----|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | Monthly Bill under (F) + (G) | Change | | |
| | | | | | Base | Transmission | | | Amount (\$) (H) - (E) | % (I) / (E) | |
| 401 | 441 | 15% | 48,290 | 7,950.15 | 7,950.15 | | 7,950.15 | | - | 0.0% | |
| 401 | 441 | 30% | 96,579 | 10,083.76 | 10,083.76 | | 10,083.76 | | - | 0.0% | |
| 401 | 441 | 45% | 144,869 | 12,217.42 | 12,217.42 | | 12,217.42 | | - | 0.0% | |
| 401 | 441 | 60% | 193,158 | 14,351.04 | 14,351.04 | | 14,351.04 | | - | 0.0% | |
| 401 | 441 | 75% | 241,448 | 16,484.70 | 16,484.70 | | 16,484.70 | | - | 0.0% | |
| 600 | 640 | 15% | 70,080 | 11,382.12 | 11,382.12 | | 11,382.12 | | - | 0.0% | |
| 600 | 640 | 30% | 140,160 | 14,478.55 | 14,478.55 | | 14,478.55 | | - | 0.0% | |
| 600 | 640 | 45% | 210,240 | 17,574.99 | 17,574.99 | | 17,574.99 | | - | 0.0% | |
| 600 | 640 | 60% | 280,320 | 20,671.42 | 20,671.42 | | 20,671.42 | | - | 0.0% | |
| 600 | 640 | 75% | 350,400 | 23,767.86 | 23,767.86 | | 23,767.86 | | - | 0.0% | |
| 800 | 860 | 15% | 94,170 | 14,987.50 | 14,987.50 | | 14,987.50 | | - | 0.0% | |
| 800 | 860 | 30% | 188,340 | 19,148.33 | 19,148.33 | | 19,148.33 | | - | 0.0% | |
| 800 | 860 | 45% | 282,510 | 23,309.17 | 23,309.17 | | 23,309.17 | | - | 0.0% | |
| 800 | 860 | 60% | 376,680 | 27,470.00 | 27,470.00 | | 27,470.00 | | - | 0.0% | |
| 800 | 860 | 75% | 470,850 | 31,630.84 | 31,630.84 | | 31,630.84 | | - | 0.0% | |
| 1,000 | 1,200 | 15% | 131,400 | 19,529.74 | 19,529.74 | | 19,529.74 | | - | 0.0% | |
| 1,000 | 1,200 | 30% | 262,800 | 25,335.55 | 25,335.55 | | 25,335.55 | | - | 0.0% | |
| 1,000 | 1,200 | 45% | 394,200 | 31,141.37 | 31,141.37 | | 31,141.37 | | - | 0.0% | |
| 1,000 | 1,200 | 60% | 525,600 | 36,947.19 | 36,947.19 | | 36,947.19 | | - | 0.0% | |
| 1,000 | 1,200 | 75% | 657,000 | 42,753.01 | 42,753.01 | | 42,753.01 | | - | 0.0% | |
| 1,500 | 1,700 | 15% | 186,150 | 28,152.83 | 28,152.83 | | 28,152.83 | | - | 0.0% | |
| 1,500 | 1,700 | 30% | 372,300 | 36,377.73 | 36,377.73 | | 36,377.73 | | - | 0.0% | |
| 1,500 | 1,700 | 45% | 558,450 | 44,602.64 | 44,602.64 | | 44,602.64 | | - | 0.0% | |
| 1,500 | 1,700 | 60% | 744,600 | 52,827.55 | 52,827.55 | | 52,827.55 | | - | 0.0% | |
| 1,500 | 1,700 | 75% | 930,750 | 61,052.46 | 61,052.46 | | 61,052.46 | | - | 0.0% | |
| 3,000 | 3,200 | 15% | 350,400 | 54,022.10 | 54,022.10 | | 54,022.10 | | - | 0.0% | |
| 3,000 | 3,200 | 30% | 700,800 | 69,504.28 | 69,504.28 | | 69,504.28 | | - | 0.0% | |
| 3,000 | 3,200 | 45% | 1,051,200 | 84,986.46 | 84,986.46 | | 84,986.46 | | - | 0.0% | |
| 3,000 | 3,200 | 60% | 1,401,600 | 100,468.63 | 100,468.63 | | 100,468.63 | | - | 0.0% | |
| 3,000 | 3,200 | 75% | 1,752,000 | 115,950.81 | 115,950.81 | | 115,950.81 | | - | 0.0% | |

E-32TOU On-Peak Split: 31%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-32 TOU L Summer (May-October)**

**Customer Bills at Varying Consumption Levels at 31% on-peak
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | | (G) | (H) | (I) | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|--|--------------------------|----------------|-----|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (F) + (G) | Change | | |
| | | | | | Base | Transmission | | Amount (\$) (H) - (E) | % (I) / (E) | |
| 401 | 441 | 15% | 48,290 | 8,749.35 | 8,749.35 | | 8,749.35 | - | 0.0% | |
| 401 | 441 | 30% | 96,579 | 11,682.15 | 11,682.15 | | 11,682.15 | - | 0.0% | |
| 401 | 441 | 45% | 144,869 | 14,615.01 | 14,615.01 | | 14,615.01 | - | 0.0% | |
| 401 | 441 | 60% | 193,158 | 17,547.80 | 17,547.80 | | 17,547.80 | - | 0.0% | |
| 401 | 441 | 75% | 241,448 | 20,480.66 | 20,480.66 | | 20,480.66 | - | 0.0% | |
| | | | | | | | | | | |
| 600 | 640 | 15% | 70,080 | 12,541.94 | 12,541.94 | | 12,541.94 | - | 0.0% | |
| 600 | 640 | 30% | 140,160 | 16,798.20 | 16,798.20 | | 16,798.20 | - | 0.0% | |
| 600 | 640 | 45% | 210,240 | 21,054.46 | 21,054.46 | | 21,054.46 | - | 0.0% | |
| 600 | 640 | 60% | 280,320 | 25,310.72 | 25,310.72 | | 25,310.72 | - | 0.0% | |
| 600 | 640 | 75% | 350,400 | 29,566.98 | 29,566.98 | | 29,566.98 | - | 0.0% | |
| | | | | | | | | | | |
| 800 | 860 | 15% | 94,170 | 16,546.01 | 16,546.01 | | 16,546.01 | - | 0.0% | |
| 800 | 860 | 30% | 188,340 | 22,265.36 | 22,265.36 | | 22,265.36 | - | 0.0% | |
| 800 | 860 | 45% | 282,510 | 27,984.71 | 27,984.71 | | 27,984.71 | - | 0.0% | |
| 800 | 860 | 60% | 376,680 | 33,704.06 | 33,704.06 | | 33,704.06 | - | 0.0% | |
| 800 | 860 | 75% | 470,850 | 39,423.41 | 39,423.41 | | 39,423.41 | - | 0.0% | |
| | | | | | | | | | | |
| 1,000 | 1,200 | 15% | 131,400 | 21,704.41 | 21,704.41 | | 21,704.41 | - | 0.0% | |
| 1,000 | 1,200 | 30% | 262,800 | 29,684.89 | 29,684.89 | | 29,684.89 | - | 0.0% | |
| 1,000 | 1,200 | 45% | 394,200 | 37,665.38 | 37,665.38 | | 37,665.38 | - | 0.0% | |
| 1,000 | 1,200 | 60% | 525,600 | 45,645.87 | 45,645.87 | | 45,645.87 | - | 0.0% | |
| 1,000 | 1,200 | 75% | 657,000 | 53,626.36 | 53,626.36 | | 53,626.36 | - | 0.0% | |
| | | | | | | | | | | |
| 1,500 | 1,700 | 15% | 186,150 | 31,233.61 | 31,233.61 | | 31,233.61 | - | 0.0% | |
| 1,500 | 1,700 | 30% | 372,300 | 42,539.30 | 42,539.30 | | 42,539.30 | - | 0.0% | |
| 1,500 | 1,700 | 45% | 558,450 | 53,844.99 | 53,844.99 | | 53,844.99 | - | 0.0% | |
| 1,500 | 1,700 | 60% | 744,600 | 65,150.68 | 65,150.68 | | 65,150.68 | - | 0.0% | |
| 1,500 | 1,700 | 75% | 930,750 | 76,456.37 | 76,456.37 | | 76,456.37 | - | 0.0% | |
| | | | | | | | | | | |
| 3,000 | 3,200 | 15% | 350,400 | 59,821.22 | 59,821.22 | | 59,821.22 | - | 0.0% | |
| 3,000 | 3,200 | 30% | 700,800 | 81,102.52 | 81,102.52 | | 81,102.52 | - | 0.0% | |
| 3,000 | 3,200 | 45% | 1,051,200 | 102,383.82 | 102,383.82 | | 102,383.82 | - | 0.0% | |
| 3,000 | 3,200 | 60% | 1,401,600 | 123,665.11 | 123,665.11 | | 123,665.11 | - | 0.0% | |
| 3,000 | 3,200 | 75% | 1,752,000 | 144,946.41 | 144,946.41 | | 144,946.41 | - | 0.0% | |

E-32TOU On-Peak Split: 31%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-34**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | | (I) |
|-------|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--|--------------------------|----------------|-----|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Change | | |
| | | | | Base | Transmission | | | Amount (\$) (G) - (D) | % (H) / (D) | |
| 3,000 | 20% | 438,000 | 70,667.88 | 70,667.88 | - | 70,667.88 | 70,667.88 | - | 0.0% | |
| 3,000 | 30% | 657,000 | 79,909.68 | 79,909.68 | - | 79,909.68 | 79,909.68 | - | 0.0% | |
| 3,000 | 40% | 876,000 | 89,151.48 | 89,151.48 | - | 89,151.48 | 89,151.48 | - | 0.0% | |
| 3,000 | 50% | 1,095,000 | 98,393.28 | 98,393.28 | - | 98,393.28 | 98,393.28 | - | 0.0% | |
| 3,000 | 75% | 1,642,500 | 121,497.78 | 121,497.78 | - | 121,497.78 | 121,497.78 | - | 0.0% | |
| 3,500 | 20% | 511,000 | 82,436.98 | 82,436.98 | - | 82,436.98 | 82,436.98 | - | 0.0% | |
| 3,500 | 30% | 766,500 | 93,219.08 | 93,219.08 | - | 93,219.08 | 93,219.08 | - | 0.0% | |
| 3,500 | 40% | 1,022,000 | 104,001.18 | 104,001.18 | - | 104,001.18 | 104,001.18 | - | 0.0% | |
| 3,500 | 50% | 1,277,500 | 114,783.28 | 114,783.28 | - | 114,783.28 | 114,783.28 | - | 0.0% | |
| 3,500 | 75% | 1,916,250 | 141,738.53 | 141,738.53 | - | 141,738.53 | 141,738.53 | - | 0.0% | |
| 4,000 | 20% | 584,000 | 94,206.08 | 94,206.08 | - | 94,206.08 | 94,206.08 | - | 0.0% | |
| 4,000 | 30% | 876,000 | 106,528.48 | 106,528.48 | - | 106,528.48 | 106,528.48 | - | 0.0% | |
| 4,000 | 40% | 1,168,000 | 118,850.88 | 118,850.88 | - | 118,850.88 | 118,850.88 | - | 0.0% | |
| 4,000 | 50% | 1,460,000 | 131,173.28 | 131,173.28 | - | 131,173.28 | 131,173.28 | - | 0.0% | |
| 4,000 | 75% | 2,190,000 | 161,979.28 | 161,979.28 | - | 161,979.28 | 161,979.28 | - | 0.0% | |
| 4,500 | 20% | 657,000 | 105,975.18 | 105,975.18 | - | 105,975.18 | 105,975.18 | - | 0.0% | |
| 4,500 | 30% | 985,500 | 119,837.88 | 119,837.88 | - | 119,837.88 | 119,837.88 | - | 0.0% | |
| 4,500 | 40% | 1,314,000 | 133,700.58 | 133,700.58 | - | 133,700.58 | 133,700.58 | - | 0.0% | |
| 4,500 | 50% | 1,642,500 | 147,563.28 | 147,563.28 | - | 147,563.28 | 147,563.28 | - | 0.0% | |
| 4,500 | 75% | 2,463,750 | 182,220.03 | 182,220.03 | - | 182,220.03 | 182,220.03 | - | 0.0% | |
| 5,000 | 20% | 730,000 | 117,744.28 | 117,744.28 | - | 117,744.28 | 117,744.28 | - | 0.0% | |
| 5,000 | 30% | 1,095,000 | 133,147.28 | 133,147.28 | - | 133,147.28 | 133,147.28 | - | 0.0% | |
| 5,000 | 40% | 1,460,000 | 148,550.28 | 148,550.28 | - | 148,550.28 | 148,550.28 | - | 0.0% | |
| 5,000 | 50% | 1,825,000 | 163,953.28 | 163,953.28 | - | 163,953.28 | 163,953.28 | - | 0.0% | |
| 5,000 | 75% | 2,737,500 | 202,460.78 | 202,460.78 | - | 202,460.78 | 202,460.78 | - | 0.0% | |
| 6,000 | 20% | 876,000 | 141,282.48 | 141,282.48 | - | 141,282.48 | 141,282.48 | - | 0.0% | |
| 6,000 | 30% | 1,314,000 | 159,766.08 | 159,766.08 | - | 159,766.08 | 159,766.08 | - | 0.0% | |
| 6,000 | 40% | 1,752,000 | 178,249.68 | 178,249.68 | - | 178,249.68 | 178,249.68 | - | 0.0% | |
| 6,000 | 50% | 2,190,000 | 196,733.28 | 196,733.28 | - | 196,733.28 | 196,733.28 | - | 0.0% | |
| 6,000 | 75% | 3,285,000 | 242,942.28 | 242,942.28 | - | 242,942.28 | 242,942.28 | - | 0.0% | |
| 7,000 | 20% | 1,022,000 | 164,820.68 | 164,820.68 | - | 164,820.68 | 164,820.68 | - | 0.0% | |
| 7,000 | 30% | 1,533,000 | 186,384.88 | 186,384.88 | - | 186,384.88 | 186,384.88 | - | 0.0% | |
| 7,000 | 50% | 2,555,000 | 229,513.28 | 229,513.28 | - | 229,513.28 | 229,513.28 | - | 0.0% | |
| 7,000 | 75% | 3,832,500 | 283,423.78 | 283,423.78 | - | 283,423.78 | 283,423.78 | - | 0.0% | |

Unbundled Transmission Charge (>=3,000 kW): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis
E-35**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | | (G) | (H) | (I) | | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|-----|---|-------------|-----------|-----|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | | Monthly Bill under Proposed Rates | Change | | |
| | | | | | Base | Transmission | | (F) + (G) | Amount (\$) | % | |
| | | | | | | | | | (H) - (E) | (I) / (E) | |
| 3,000 | 4,000 | 20% | 438,000 | 73,253.75 | 73,253.75 | | | 73,253.75 | - | 0.0% | |
| 3,000 | 4,000 | 30% | 657,000 | 81,749.19 | 81,749.19 | | | 81,749.19 | - | 0.0% | |
| 3,000 | 4,000 | 40% | 876,000 | 90,244.64 | 90,244.64 | | | 90,244.64 | - | 0.0% | |
| 3,000 | 4,000 | 50% | 1,095,000 | 98,740.09 | 98,740.09 | | | 98,740.09 | - | 0.0% | |
| 3,000 | 4,000 | 75% | 1,642,500 | 119,978.71 | 119,978.71 | | | 119,978.71 | - | 0.0% | |
| 3,500 | 4,500 | 20% | 511,000 | 84,998.06 | 84,998.06 | | | 84,998.06 | - | 0.0% | |
| 3,500 | 4,500 | 30% | 766,500 | 94,909.42 | 94,909.42 | | | 94,909.42 | - | 0.0% | |
| 3,500 | 4,500 | 40% | 1,022,000 | 104,820.77 | 104,820.77 | | | 104,820.77 | - | 0.0% | |
| 3,500 | 4,500 | 50% | 1,277,500 | 114,732.13 | 114,732.13 | | | 114,732.13 | - | 0.0% | |
| 3,500 | 4,500 | 75% | 1,916,250 | 139,510.52 | 139,510.52 | | | 139,510.52 | - | 0.0% | |
| 4,000 | 5,000 | 20% | 584,000 | 96,742.38 | 96,742.38 | | | 96,742.38 | - | 0.0% | |
| 4,000 | 5,000 | 30% | 876,000 | 108,069.64 | 108,069.64 | | | 108,069.64 | - | 0.0% | |
| 4,000 | 5,000 | 40% | 1,168,000 | 119,396.91 | 119,396.91 | | | 119,396.91 | - | 0.0% | |
| 4,000 | 5,000 | 50% | 1,460,000 | 130,724.17 | 130,724.17 | | | 130,724.17 | - | 0.0% | |
| 4,000 | 5,000 | 75% | 2,190,000 | 159,042.33 | 159,042.33 | | | 159,042.33 | - | 0.0% | |
| 4,500 | 6,000 | 20% | 657,000 | 109,853.69 | 109,853.69 | | | 109,853.69 | - | 0.0% | |
| 4,500 | 6,000 | 30% | 985,500 | 122,596.87 | 122,596.87 | | | 122,596.87 | - | 0.0% | |
| 4,500 | 6,000 | 40% | 1,314,000 | 135,340.04 | 135,340.04 | | | 135,340.04 | - | 0.0% | |
| 4,500 | 6,000 | 50% | 1,642,500 | 148,083.21 | 148,083.21 | | | 148,083.21 | - | 0.0% | |
| 4,500 | 6,000 | 75% | 2,463,750 | 179,941.14 | 179,941.14 | | | 179,941.14 | - | 0.0% | |
| 5,000 | 7,000 | 20% | 730,000 | 122,965.01 | 122,965.01 | | | 122,965.01 | - | 0.0% | |
| 5,000 | 7,000 | 30% | 1,095,000 | 137,124.09 | 137,124.09 | | | 137,124.09 | - | 0.0% | |
| 5,000 | 7,000 | 40% | 1,460,000 | 151,283.17 | 151,283.17 | | | 151,283.17 | - | 0.0% | |
| 5,000 | 7,000 | 50% | 1,825,000 | 165,442.25 | 165,442.25 | | | 165,442.25 | - | 0.0% | |
| 5,000 | 7,000 | 75% | 2,737,500 | 200,839.95 | 200,839.95 | | | 200,839.95 | - | 0.0% | |
| 6,000 | 8,000 | 20% | 876,000 | 146,453.64 | 146,453.64 | | | 146,453.64 | - | 0.0% | |
| 6,000 | 8,000 | 30% | 1,314,000 | 163,444.54 | 163,444.54 | | | 163,444.54 | - | 0.0% | |
| 6,000 | 8,000 | 40% | 1,752,000 | 180,435.43 | 180,435.43 | | | 180,435.43 | - | 0.0% | |
| 6,000 | 8,000 | 50% | 2,190,000 | 197,426.33 | 197,426.33 | | | 197,426.33 | - | 0.0% | |
| 6,000 | 8,000 | 75% | 3,285,000 | 239,903.57 | 239,903.57 | | | 239,903.57 | - | 0.0% | |
| 7,000 | 8,500 | 20% | 1,022,000 | 168,575.27 | 168,575.27 | | | 168,575.27 | - | 0.0% | |
| 7,000 | 8,500 | 30% | 1,533,000 | 188,397.99 | 188,397.99 | | | 188,397.99 | - | 0.0% | |
| 7,000 | 8,500 | 50% | 2,555,000 | 228,043.41 | 228,043.41 | | | 228,043.41 | - | 0.0% | |
| 7,000 | 8,500 | 75% | 3,832,500 | 277,600.19 | 277,600.19 | | | 277,600.19 | - | 0.0% | |

E-35 Average Energy On-Peak: 30%
Unbundled Transmission Charge (>=3,000 kW): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
E-47**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|----------------------|--------|--------------|-----------|----------------------------------|-------|--------------|--|--------------------------|----------------|
| Type of Fixture | Lumen | Monthly kWh | Ownership | Components of Proposed Bill | | | Monthly Bill under Proposed Rates (F) + (G) | Change | |
| | | | | Monthly Bill under Present Rates | Base | Transmission | | Amount (\$) (H) - (E) | % (I) / (E) |
| HPS, cobra / roadway | 5,800 | 29 | Company | 8.73 | 8.73 | | 8.73 | - | 0.0% |
| | | 29 | Customer | 5.16 | 5.16 | | 5.16 | - | 0.0% |
| HPS, cobra / roadway | 9,500 | 41 | Company | 10.28 | 10.28 | | 10.28 | - | 0.0% |
| | | 41 | Customer | 6.32 | 6.32 | | 6.32 | - | 0.0% |
| HPS, architectural | 9,500 | 41 | Company | 15.38 | 15.38 | | 15.38 | - | 0.0% |
| | | 41 | Customer | 7.34 | 7.34 | | 7.34 | - | 0.0% |
| HPS, acorn luminaire | 9,500 | 41 | Company | 27.06 | 27.06 | | 27.06 | - | 0.0% |
| | | 41 | Customer | 9.22 | 9.22 | | 9.22 | - | 0.0% |
| HPS, cobra / roadway | 16,000 | 69 | Company | 12.87 | 12.87 | | 12.87 | - | 0.0% |
| | | 69 | Customer | 8.82 | 8.82 | | 8.82 | - | 0.0% |
| HPS, architectural | 16,000 | 69 | Company | 17.96 | 17.96 | | 17.96 | - | 0.0% |
| | | 69 | Customer | 9.82 | 9.82 | | 9.82 | - | 0.0% |
| HPS, acorn luminaire | 16,000 | 69 | Company | 30.04 | 30.04 | | 30.04 | - | 0.0% |
| | | 69 | Customer | 11.65 | 11.65 | | 11.65 | - | 0.0% |
| HPS, cobra / roadway | 30,000 | 99 | Company | 15.52 | 15.52 | | 15.52 | - | 0.0% |
| | | 99 | Customer | 11.46 | 11.46 | | 11.46 | - | 0.0% |
| HPS, architectural | 30,000 | 99 | Company | 21.31 | 21.31 | | 21.31 | - | 0.0% |
| | | 99 | Customer | 12.60 | 12.60 | | 12.60 | - | 0.0% |
| HPS, cobra / roadway | 50,000 | 153 | Company | 21.06 | 21.06 | | 21.06 | - | 0.0% |
| | | 153 | Customer | 16.37 | 16.37 | | 16.37 | - | 0.0% |
| HPS, architectural | 50,000 | 153 | Company | 26.29 | 26.29 | | 26.29 | - | 0.0% |
| | | 153 | Customer | 18.13 | 18.13 | | 18.13 | - | 0.0% |
| LPS, architectural | 8,000 | 30 | Company | 22.35 | 22.35 | | 22.35 | - | 0.0% |
| | | 30 | Customer | 9.82 | 9.82 | | 9.82 | - | 0.0% |
| LPS, architectural | 13,500 | 50 | Company | 26.36 | 26.36 | | 26.36 | - | 0.0% |
| LPS, architectural | 22,500 | 72 | Company | 30.11 | 30.11 | | 30.11 | - | 0.0% |
| | | 72 | Customer | 14.45 | 14.45 | | 14.45 | - | 0.0% |
| LPS, architectural | 33,000 | 90 | Company | 36.22 | 36.22 | | 36.22 | - | 0.0% |
| | | 90 | Customer | 17.02 | 17.02 | | 17.02 | - | 0.0% |
| Type of Pole | Height | Desc. | | | | | | | |
| Direct Bury | 30 FT | Round Steel | Company | 14.38 | 14.38 | | 14.38 | - | 0.0% |
| | | | Customer | N/A | N/A | | | - | N/A |
| Direct Bury | 34 FT | Square Steel | Company | 15.87 | 15.87 | | 15.87 | - | 0.0% |
| | | | Customer | N/A | N/A | | | - | N/A |

Unbundled Transmission Charge (<=20 kW):

\$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
E-58**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|----------------------|--------|-------------|----------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| Type of Fixture | Lumen | Monthly kWh | Ownership | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (F) + (G) | Change | |
| | | | | | Base | Transmission | | Amount (\$) (H) - (E) | % (I) / (E) |
| HPS, cobra / roadway | 5,800 | 29 | Inv. By Co. | 8.73 | 8.73 | | 8.73 | - | 0.0% |
| | | 29 | Inv. By Others | 5.16 | 5.16 | | 5.16 | - | 0.0% |
| HPS, cobra / roadway | 9,500 | 41 | Inv. By Co. | 10.28 | 10.28 | | 10.28 | - | 0.0% |
| | | 41 | Inv. By Others | 6.32 | 6.32 | | 6.32 | - | 0.0% |
| HPS, architectural | 9,500 | 41 | Inv. By Co. | 15.38 | 15.38 | | 15.38 | - | 0.0% |
| | | 41 | Inv. By Others | 7.34 | 7.34 | | 7.34 | - | 0.0% |
| HPS, acorn luminaire | 9,500 | 41 | Inv. By Co. | 27.06 | 27.06 | | 27.06 | - | 0.0% |
| | | 41 | Inv. By Others | 9.22 | 9.22 | | 9.22 | - | 0.0% |
| HPS, cobra / roadway | 16,000 | 69 | Inv. By Co. | 12.87 | 12.87 | | 12.87 | - | 0.0% |
| | | 69 | Inv. By Others | 8.82 | 8.82 | | 8.82 | - | 0.0% |
| HPS, architectural | 16,000 | 69 | Inv. By Co. | 17.96 | 17.96 | | 17.96 | - | 0.0% |
| | | 69 | Inv. By Others | 9.82 | 9.82 | | 9.82 | - | 0.0% |
| HPS, acorn luminaire | 16,000 | 69 | Inv. By Co. | 30.04 | 30.04 | | 30.04 | - | 0.0% |
| | | 69 | Inv. By Others | 11.65 | 11.65 | | 11.65 | - | 0.0% |
| HPS, cobra / roadway | 30,000 | 99 | Inv. By Co. | 15.52 | 15.52 | | 15.52 | - | 0.0% |
| | | 99 | Inv. By Others | 11.46 | 11.46 | | 11.46 | - | 0.0% |
| HPS, architectural | 30,000 | 99 | Inv. By Co. | 21.31 | 21.31 | | 21.31 | - | 0.0% |
| | | 99 | Inv. By Others | 12.60 | 12.60 | | 12.60 | - | 0.0% |
| HPS, cobra / roadway | 50,000 | 153 | Inv. By Co. | 21.06 | 21.06 | | 21.06 | - | 0.0% |
| | | 153 | Inv. By Others | 16.37 | 16.37 | | 16.37 | - | 0.0% |
| HPS, architectural | 50,000 | 153 | Inv. By Co. | 26.29 | 26.29 | | 26.29 | - | 0.0% |
| | | 153 | Inv. By Others | 18.13 | 18.13 | | 18.13 | - | 0.0% |
| LPS, architectural | 8,000 | 30 | Inv. By Co. | 22.35 | 22.35 | | 22.35 | - | 0.0% |
| | | 30 | Inv. By Others | 9.82 | 9.82 | | 9.82 | - | 0.0% |
| LPS, architectural | 13,500 | 50 | Inv. By Co. | 26.36 | 26.36 | | 26.36 | - | 0.0% |
| LPS, architectural | 22,500 | 72 | Inv. By Co. | 30.11 | 30.11 | | 30.11 | - | 0.0% |
| | | 72 | Inv. By Others | 14.45 | 14.45 | | 14.45 | - | 0.0% |
| LPS, architectural | 33,000 | 90 | Inv. By Co. | 36.22 | 36.22 | | 36.22 | - | 0.0% |
| | | 90 | Inv. By Others | 17.02 | 17.02 | | 17.02 | - | 0.0% |
| Type of Pole | Height | Desc. | | | | | | | |
| Direct Bury | 30 FT | Round | Inv. By Co. | 14.38 | 14.38 | | 14.38 | - | 0.0% |
| | | Steel | Inv. By Others | 2.66 | 2.66 | | 2.66 | - | 0.0% |
| Direct Bury | 34 FT | Square | Inv. By Co. | 15.87 | 15.87 | | 15.87 | - | 0.0% |
| | | Steel | Inv. By Others | 2.75 | 2.75 | | 2.75 | - | 0.0% |
| Direct Bury | 38 FT | Square | Inv. By Co. | 17.05 | 17.05 | | 17.05 | - | 0.0% |
| | | Steel | Inv. By Others | 2.96 | 2.96 | | 2.96 | - | 0.0% |

Unbundled Transmission Charge (<=20 kW):

\$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
E-59

Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels

| (A) | (B) | (C) | (D) | (E) Components of Proposed Bill | | (F) | (G) | (H) Change | | (I) |
|-------|--------------|-------------|----------------------------------|---------------------------------|--------------|--|--|--------------------------|----------------|-----|
| Lamps | kWh per Lamp | Monthly kWh | Monthly Bill under Present Rates | Base | Transmission | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Amount (\$) (G) - (D) | % (H) / (D) | |
| 50 | 30 | 1,500 | 230.82 | 230.82 | - | 230.82 | 230.82 | - | 0.0% | |
| 50 | 60 | 3,000 | 322.14 | 322.14 | - | 322.14 | 322.14 | - | 0.0% | |
| 50 | 75 | 3,750 | 367.80 | 367.80 | - | 367.80 | 367.80 | - | 0.0% | |
| 50 | 100 | 5,000 | 443.90 | 443.90 | - | 443.90 | 443.90 | - | 0.0% | |
| 50 | 150 | 7,500 | 596.10 | 596.10 | - | 596.10 | 596.10 | - | 0.0% | |
| 100 | 30 | 3,000 | 461.64 | 461.64 | - | 461.64 | 461.64 | - | 0.0% | |
| 100 | 60 | 6,000 | 644.28 | 644.28 | - | 644.28 | 644.28 | - | 0.0% | |
| 100 | 75 | 7,500 | 735.60 | 735.60 | - | 735.60 | 735.60 | - | 0.0% | |
| 100 | 100 | 10,000 | 887.80 | 887.80 | - | 887.80 | 887.80 | - | 0.0% | |
| 100 | 150 | 15,000 | 1,192.20 | 1,192.20 | - | 1,192.20 | 1,192.20 | - | 0.0% | |
| 200 | 30 | 6,000 | 923.28 | 923.28 | - | 923.28 | 923.28 | - | 0.0% | |
| 200 | 60 | 12,000 | 1,288.56 | 1,288.56 | - | 1,288.56 | 1,288.56 | - | 0.0% | |
| 200 | 75 | 15,000 | 1,471.20 | 1,471.20 | - | 1,471.20 | 1,471.20 | - | 0.0% | |
| 200 | 100 | 20,000 | 1,775.60 | 1,775.60 | - | 1,775.60 | 1,775.60 | - | 0.0% | |
| 200 | 150 | 30,000 | 2,384.40 | 2,384.40 | - | 2,384.40 | 2,384.40 | - | 0.0% | |
| 500 | 30 | 15,000 | 2,308.20 | 2,308.20 | - | 2,308.20 | 2,308.20 | - | 0.0% | |
| 500 | 60 | 30,000 | 3,221.40 | 3,221.40 | - | 3,221.40 | 3,221.40 | - | 0.0% | |
| 500 | 75 | 37,500 | 3,678.00 | 3,678.00 | - | 3,678.00 | 3,678.00 | - | 0.0% | |
| 500 | 100 | 50,000 | 4,439.00 | 4,439.00 | - | 4,439.00 | 4,439.00 | - | 0.0% | |
| 500 | 150 | 75,000 | 5,961.00 | 5,961.00 | - | 5,961.00 | 5,961.00 | - | 0.0% | |
| 1,000 | 30 | 30,000 | 4,616.40 | 4,616.40 | - | 4,616.40 | 4,616.40 | - | 0.0% | |
| 1,000 | 60 | 60,000 | 6,442.80 | 6,442.80 | - | 6,442.80 | 6,442.80 | - | 0.0% | |
| 1,000 | 75 | 75,000 | 7,356.00 | 7,356.00 | - | 7,356.00 | 7,356.00 | - | 0.0% | |
| 1,000 | 100 | 100,000 | 8,878.00 | 8,878.00 | - | 8,878.00 | 8,878.00 | - | 0.0% | |
| 1,000 | 150 | 150,000 | 11,922.00 | 11,922.00 | - | 11,922.00 | 11,922.00 | - | 0.0% | |
| 2,000 | 30 | 60,000 | 9,232.80 | 9,232.80 | - | 9,232.80 | 9,232.80 | - | 0.0% | |
| 2,000 | 60 | 120,000 | 12,885.60 | 12,885.60 | - | 12,885.60 | 12,885.60 | - | 0.0% | |
| 2,000 | 75 | 150,000 | 14,712.00 | 14,712.00 | - | 14,712.00 | 14,712.00 | - | 0.0% | |
| 2,000 | 100 | 200,000 | 17,756.00 | 17,756.00 | - | 17,756.00 | 17,756.00 | - | 0.0% | |
| 2,000 | 150 | 300,000 | 23,844.00 | 23,844.00 | - | 23,844.00 | 23,844.00 | - | 0.0% | |

Unbundled Transmission Charge (<=20 kW):

\$/kWh

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
E-67**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | | (D) | (E) | (F) | (G) |
|-------------|----------------------------------|-----------------------------|--------------|--|---------------------|-------------|----------------|
| Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (C) + (D) | Change (E) - (B) | Change | |
| | | Base | Transmission | | | Amount (\$) | % (F) / (B) |
| 30 | 1.56 | 1.56 | | 1.56 | - | | 0.0% |
| 40 | 2.08 | 2.08 | | 2.08 | - | | 0.0% |
| 50 | 2.60 | 2.60 | | 2.60 | - | | 0.0% |
| 60 | 3.12 | 3.12 | | 3.12 | - | | 0.0% |
| 70 | 3.64 | 3.64 | | 3.64 | - | | 0.0% |
| 80 | 4.15 | 4.15 | | 4.15 | - | | 0.0% |
| 90 | 4.67 | 4.67 | | 4.67 | - | | 0.0% |
| 100 | 5.19 | 5.19 | | 5.19 | - | | 0.0% |
| 125 | 6.49 | 6.49 | | 6.49 | - | | 0.0% |
| 150 | 7.79 | 7.79 | | 7.79 | - | | 0.0% |
| 175 | 9.09 | 9.09 | | 9.09 | - | | 0.0% |
| 200 | 10.39 | 10.39 | | 10.39 | - | | 0.0% |
| 225 | 11.68 | 11.68 | | 11.68 | - | | 0.0% |
| 250 | 12.98 | 12.98 | | 12.98 | - | | 0.0% |
| 275 | 14.28 | 14.28 | | 14.28 | - | | 0.0% |
| 300 | 15.58 | 15.58 | | 15.58 | - | | 0.0% |
| 325 | 16.88 | 16.88 | | 16.88 | - | | 0.0% |
| 350 | 18.18 | 18.18 | | 18.18 | - | | 0.0% |
| 375 | 19.47 | 19.47 | | 19.47 | - | | 0.0% |
| 400 | 20.77 | 20.77 | | 20.77 | - | | 0.0% |
| 425 | 22.07 | 22.07 | | 22.07 | - | | 0.0% |
| 450 | 23.37 | 23.37 | | 23.37 | - | | 0.0% |
| 475 | 24.67 | 24.67 | | 24.67 | - | | 0.0% |
| 500 | 25.97 | 25.97 | | 25.97 | - | | 0.0% |
| 600 | 31.16 | 31.16 | | 31.16 | - | | 0.0% |
| 700 | 36.35 | 36.35 | | 36.35 | - | | 0.0% |
| 800 | 41.54 | 41.54 | | 41.54 | - | | 0.0% |
| 900 | 46.74 | 46.74 | | 46.74 | - | | 0.0% |
| 1,000 | 51.93 | 51.93 | | 51.93 | - | | 0.0% |
| 1,500 | 77.90 | 77.90 | | 77.90 | - | | 0.0% |
| 2,000 | 103.86 | 103.86 | | 103.86 | - | | 0.0% |
| 2,500 | 129.83 | 129.83 | | 129.83 | - | | 0.0% |

Unbundled Transmission Charge (<=20 kW): \$/kWh

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tariffs.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
E-221 Water Pumping**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) Components of Proposed Bill | | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|---------------------------------|--------------|--|---------------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Base | Transmission | Monthly Bill under Proposed Rates (E) + (F) | Change Amount (\$) (G) - (D) | % (H) / (D) |
| 10 | 20% | 1,460 | 160.44 | 160.44 | | 160.44 | 0.00 | 0.0% |
| 10 | 35% | 2,555 | 247.38 | 247.38 | | 247.38 | 0.00 | 0.0% |
| 10 | 50% | 3,650 | 324.95 | 324.95 | | 324.95 | 0.00 | 0.0% |
| 10 | 65% | 4,745 | 396.33 | 396.33 | | 396.33 | 0.00 | 0.0% |
| 10 | 80% | 5,840 | 467.71 | 467.71 | | 467.71 | 0.00 | 0.0% |
| | | | | 0.00 | | | | |
| 30 | 20% | 4,380 | 429.89 | 429.89 | | 429.89 | 0.00 | 0.0% |
| 30 | 35% | 7,665 | 690.72 | 690.72 | | 690.72 | 0.00 | 0.0% |
| 30 | 50% | 10,950 | 916.59 | 916.59 | | 916.59 | 0.00 | 0.0% |
| 30 | 65% | 14,235 | 1,130.74 | 1,130.74 | | 1,130.74 | 0.00 | 0.0% |
| 30 | 80% | 17,520 | 1,344.89 | 1,344.89 | | 1,344.89 | 0.00 | 0.0% |
| | | | | 0.00 | | | | |
| 75 | 20% | 10,950 | 1,036.15 | 1,036.15 | | 1,036.15 | 0.00 | 0.0% |
| 75 | 35% | 19,163 | 1,688.26 | 1,688.26 | | 1,688.26 | 0.00 | 0.0% |
| 75 | 50% | 27,375 | 2,247.78 | 2,247.78 | | 2,247.78 | 0.00 | 0.0% |
| 75 | 65% | 35,588 | 2,783.19 | 2,783.19 | | 2,783.19 | 0.00 | 0.0% |
| 75 | 80% | 43,800 | 3,318.53 | 3,318.53 | | 3,318.53 | 0.00 | 0.0% |
| | | | | 0.00 | | | | |
| 100 | 20% | 14,600 | 1,372.96 | 1,372.96 | | 1,372.96 | 0.00 | 0.0% |
| 100 | 35% | 25,550 | 2,242.39 | 2,242.39 | | 2,242.39 | 0.00 | 0.0% |
| 100 | 50% | 36,500 | 2,987.34 | 2,987.34 | | 2,987.34 | 0.00 | 0.0% |
| 100 | 65% | 47,450 | 3,701.17 | 3,701.17 | | 3,701.17 | 0.00 | 0.0% |
| 100 | 80% | 58,400 | 4,415.00 | 4,415.00 | | 4,415.00 | 0.00 | 0.0% |
| | | | | 0.00 | | | | |
| 150 | 20% | 21,900 | 2,046.58 | 2,046.58 | | 2,046.58 | 0.00 | 0.0% |
| 150 | 35% | 38,325 | 3,350.72 | 3,350.72 | | 3,350.72 | 0.00 | 0.0% |
| 150 | 50% | 54,750 | 4,466.44 | 4,466.44 | | 4,466.44 | 0.00 | 0.0% |
| 150 | 65% | 71,175 | 5,537.19 | 5,537.19 | | 5,537.19 | 0.00 | 0.0% |
| 150 | 80% | 87,600 | 6,607.93 | 6,607.93 | | 6,607.93 | 0.00 | 0.0% |
| | | | | 0.00 | | | | |
| 200 | 20% | 29,200 | 2,720.20 | 2,720.20 | | 2,720.20 | 0.00 | 0.0% |
| 200 | 35% | 51,100 | 4,459.06 | 4,459.06 | | 4,459.06 | 0.00 | 0.0% |
| 200 | 50% | 73,000 | 5,945.55 | 5,945.55 | | 5,945.55 | 0.00 | 0.0% |
| 200 | 65% | 94,900 | 7,373.21 | 7,373.21 | | 7,373.21 | 0.00 | 0.0% |
| 200 | 80% | 116,800 | 8,800.87 | 8,800.87 | | 8,800.87 | 0.00 | 0.0% |
| | | | | 0.00 | | | | |
| 300 | 20% | 43,800 | 4,067.44 | 4,067.44 | | 4,067.44 | 0.00 | 0.0% |
| 300 | 50% | 109,500 | 8,903.76 | 8,903.76 | | 8,903.76 | 0.00 | 0.0% |
| 300 | 65% | 142,350 | 11,045.25 | 11,045.25 | | 11,045.25 | 0.00 | 0.0% |
| 300 | 80% | 175,200 | 13,186.74 | 13,186.74 | | 13,186.74 | 0.00 | 0.0% |

Unbundled Transmission Charge (<=20 kW): \$/kWh
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
E-221-8T Time-of-Use Water Pumping**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) |
|---------------|----------------|----------------|----------------|--|-----------------------------|--------------|---|--------------------------|----------------|
| On-Peak kW | Off-Peak kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates | Change | |
| | | | | | Base | Transmission | (F) + (G) | Amount (\$) (H) - (E) | % (I) / (E) |
| 10 | 30 | 20% | 1,460 | 248.44 | 248.44 | | 248.44 | 0.00 | 0.0% |
| 10 | 30 | 35% | 2,555 | 319.38 | 319.38 | | 319.38 | 0.00 | 0.0% |
| 10 | 30 | 50% | 3,650 | 390.32 | 390.32 | | 390.32 | 0.00 | 0.0% |
| 10 | 30 | 65% | 4,745 | 461.25 | 461.25 | | 461.25 | 0.00 | 0.0% |
| 10 | 30 | 80% | 5,840 | 532.19 | 532.19 | | 532.19 | 0.00 | 0.0% |
| | | | | | 0.00 | | | | |
| 30 | 90 | 20% | 4,380 | 687.47 | 687.47 | | 687.47 | 0.00 | 0.0% |
| 30 | 90 | 35% | 7,665 | 900.29 | 900.29 | | 900.29 | 0.00 | 0.0% |
| 30 | 90 | 50% | 10,950 | 1,113.11 | 1,113.11 | | 1,113.11 | 0.00 | 0.0% |
| 30 | 90 | 65% | 14,235 | 1,325.92 | 1,325.92 | | 1,325.92 | 0.00 | 0.0% |
| 30 | 90 | 80% | 17,520 | 1,538.74 | 1,538.74 | | 1,538.74 | 0.00 | 0.0% |
| | | | | | 0.00 | | | | |
| 75 | 225 | 20% | 10,950 | 1,675.29 | 1,675.29 | | 1,675.29 | 0.00 | 0.0% |
| 75 | 225 | 35% | 19,163 | 2,207.37 | 2,207.37 | | 2,207.37 | 0.00 | 0.0% |
| 75 | 225 | 50% | 27,375 | 2,739.38 | 2,739.38 | | 2,739.38 | 0.00 | 0.0% |
| 75 | 225 | 65% | 35,588 | 3,271.46 | 3,271.46 | | 3,271.46 | 0.00 | 0.0% |
| 75 | 225 | 80% | 43,800 | 3,803.48 | 3,803.48 | | 3,803.48 | 0.00 | 0.0% |
| | | | | | 0.00 | | | | |
| 100 | 300 | 20% | 14,600 | 2,224.08 | 2,224.08 | | 2,224.08 | 0.00 | 0.0% |
| 100 | 300 | 35% | 25,550 | 2,933.48 | 2,933.48 | | 2,933.48 | 0.00 | 0.0% |
| 100 | 300 | 50% | 36,500 | 3,642.87 | 3,642.87 | | 3,642.87 | 0.00 | 0.0% |
| 100 | 300 | 65% | 47,450 | 4,352.27 | 4,352.27 | | 4,352.27 | 0.00 | 0.0% |
| 100 | 300 | 80% | 58,400 | 5,061.66 | 5,061.66 | | 5,061.66 | 0.00 | 0.0% |
| | | | | | 0.00 | | | | |
| 150 | 450 | 20% | 21,900 | 3,321.66 | 3,321.66 | | 3,321.66 | 0.00 | 0.0% |
| 150 | 450 | 35% | 38,325 | 4,385.76 | 4,385.76 | | 4,385.76 | 0.00 | 0.0% |
| 150 | 450 | 50% | 54,750 | 5,449.85 | 5,449.85 | | 5,449.85 | 0.00 | 0.0% |
| 150 | 450 | 65% | 71,175 | 6,513.94 | 6,513.94 | | 6,513.94 | 0.00 | 0.0% |
| 150 | 450 | 80% | 87,600 | 7,578.04 | 7,578.04 | | 7,578.04 | 0.00 | 0.0% |
| | | | | | 0.00 | | | | |
| 200 | 600 | 20% | 29,200 | 4,419.24 | 4,419.24 | | 4,419.24 | 0.00 | 0.0% |
| 200 | 600 | 35% | 51,100 | 5,838.03 | 5,838.03 | | 5,838.03 | 0.00 | 0.0% |
| 200 | 600 | 50% | 73,000 | 7,256.83 | 7,256.83 | | 7,256.83 | 0.00 | 0.0% |
| 200 | 600 | 65% | 94,900 | 8,675.62 | 8,675.62 | | 8,675.62 | 0.00 | 0.0% |
| 200 | 600 | 80% | 116,800 | 10,094.41 | 10,094.41 | | 10,094.41 | 0.00 | 0.0% |
| | | | | | 0.00 | | | | |
| 300 | 900 | 20% | 43,800 | 6,614.40 | 6,614.40 | | 6,614.40 | 0.00 | 0.0% |
| 300 | 900 | 50% | 109,500 | 10,870.78 | 10,870.78 | | 10,870.78 | 0.00 | 0.0% |
| 300 | 900 | 65% | 142,350 | 12,998.96 | 12,998.96 | | 12,998.96 | 0.00 | 0.0% |
| 300 | 900 | 80% | 175,200 | 15,127.15 | 15,127.15 | | 15,127.15 | 0.00 | 0.0% |

E-221-8T Average Energy On-Peak: 30%
Unbundled Transmission Charge (<=20 kW): \$/kWh
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) Present Rates are rates effective 1/1/2010.

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
GS-SCHOOLS M Winter (November-April)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Change | |
| | | | | Base | Transmission | | Amount (\$) (G) - (D) | % (H) / (D) |
| 101 | 15% | 11,060 | 1,756.43 | 1,756.43 | | 1,756.43 | - | 0.0% |
| 101 | 30% | 22,119 | 2,508.28 | 2,508.28 | | 2,508.28 | - | 0.0% |
| 101 | 45% | 33,179 | 3,260.19 | 3,260.19 | | 3,260.19 | - | 0.0% |
| 101 | 60% | 44,238 | 4,012.03 | 4,012.03 | | 4,012.03 | - | 0.0% |
| 101 | 75% | 55,298 | 4,763.94 | 4,763.94 | | 4,763.94 | - | 0.0% |
| | | | | | | | | |
| 150 | 15% | 16,425 | 2,371.32 | 2,371.32 | | 2,371.32 | - | 0.0% |
| 150 | 30% | 32,850 | 3,487.96 | 3,487.96 | | 3,487.96 | - | 0.0% |
| 150 | 45% | 49,275 | 4,604.61 | 4,604.61 | | 4,604.61 | - | 0.0% |
| 150 | 60% | 65,700 | 5,721.26 | 5,721.26 | | 5,721.26 | - | 0.0% |
| 150 | 75% | 82,125 | 6,837.91 | 6,837.91 | | 6,837.91 | - | 0.0% |
| | | | | | | | | |
| 200 | 15% | 21,900 | 2,998.78 | 2,998.78 | | 2,998.78 | - | 0.0% |
| 200 | 30% | 43,800 | 4,487.65 | 4,487.65 | | 4,487.65 | - | 0.0% |
| 200 | 45% | 65,700 | 5,976.51 | 5,976.51 | | 5,976.51 | - | 0.0% |
| 200 | 60% | 87,600 | 7,465.37 | 7,465.37 | | 7,465.37 | - | 0.0% |
| 200 | 75% | 109,500 | 8,954.23 | 8,954.23 | | 8,954.23 | - | 0.0% |
| | | | | | | | | |
| 300 | 15% | 32,850 | 4,253.71 | 4,253.71 | | 4,253.71 | - | 0.0% |
| 300 | 30% | 65,700 | 6,487.01 | 6,487.01 | | 6,487.01 | - | 0.0% |
| 300 | 45% | 98,550 | 8,720.30 | 8,720.30 | | 8,720.30 | - | 0.0% |
| 300 | 60% | 131,400 | 10,953.60 | 10,953.60 | | 10,953.60 | - | 0.0% |
| 300 | 75% | 164,250 | 13,186.89 | 13,186.89 | | 13,186.89 | - | 0.0% |
| | | | | | | | | |
| 350 | 15% | 38,325 | 4,881.18 | 4,881.18 | | 4,881.18 | - | 0.0% |
| 350 | 30% | 76,650 | 7,486.69 | 7,486.69 | | 7,486.69 | - | 0.0% |
| 350 | 45% | 114,975 | 10,092.20 | 10,092.20 | | 10,092.20 | - | 0.0% |
| 350 | 60% | 153,300 | 12,697.71 | 12,697.71 | | 12,697.71 | - | 0.0% |
| 350 | 75% | 191,625 | 15,303.22 | 15,303.22 | | 15,303.22 | - | 0.0% |
| | | | | | | | | |
| 400 | 15% | 43,800 | 5,508.65 | 5,508.65 | | 5,508.65 | - | 0.0% |
| 400 | 30% | 87,600 | 8,486.37 | 8,486.37 | | 8,486.37 | - | 0.0% |
| 400 | 45% | 131,400 | 11,464.10 | 11,464.10 | | 11,464.10 | - | 0.0% |
| 400 | 60% | 175,200 | 14,441.82 | 14,441.82 | | 14,441.82 | - | 0.0% |
| 400 | 75% | 219,000 | 17,419.55 | 17,419.55 | | 17,419.55 | - | 0.0% |

GS-SCHOOLS M Average Energy On-Peak %: 24%
GS-SCHOOLS M Average Energy Shoulder-Peak %: 17%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:

N/A

Recap Schedules:

N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) GS-Schools M effective 8/31/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
GS-SCHOOLS M Summer Shoulder (May, September & October)

Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--|--------------------------|----------------|-----|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Change | | |
| | | | | Base | Transmission | | | Amount (\$) (G) - (D) | % (H) / (D) | |
| 101 | 15% | 11,060 | 1,953.24 | 1,953.24 | - | 1,953.24 | 1,953.24 | - | 0.0% | |
| 101 | 30% | 22,119 | 2,901.87 | 2,901.87 | - | 2,901.87 | 2,901.87 | - | 0.0% | |
| 101 | 45% | 33,179 | 3,850.58 | 3,850.58 | - | 3,850.58 | 3,850.58 | - | 0.0% | |
| 101 | 60% | 44,238 | 4,799.21 | 4,799.21 | - | 4,799.21 | 4,799.21 | - | 0.0% | |
| 101 | 75% | 55,298 | 5,747.92 | 5,747.92 | - | 5,747.92 | 5,747.92 | - | 0.0% | |
| 150 | 15% | 16,425 | 2,663.59 | 2,663.59 | - | 2,663.59 | 2,663.59 | - | 0.0% | |
| 150 | 30% | 32,850 | 4,072.50 | 4,072.50 | - | 4,072.50 | 4,072.50 | - | 0.0% | |
| 150 | 45% | 49,275 | 5,481.42 | 5,481.42 | - | 5,481.42 | 5,481.42 | - | 0.0% | |
| 150 | 60% | 65,700 | 6,890.34 | 6,890.34 | - | 6,890.34 | 6,890.34 | - | 0.0% | |
| 150 | 75% | 82,125 | 8,299.25 | 8,299.25 | - | 8,299.25 | 8,299.25 | - | 0.0% | |
| 200 | 15% | 21,900 | 3,388.48 | 3,388.48 | - | 3,388.48 | 3,388.48 | - | 0.0% | |
| 200 | 30% | 43,800 | 5,267.03 | 5,267.03 | - | 5,267.03 | 5,267.03 | - | 0.0% | |
| 200 | 45% | 65,700 | 7,145.59 | 7,145.59 | - | 7,145.59 | 7,145.59 | - | 0.0% | |
| 200 | 60% | 87,600 | 9,024.14 | 9,024.14 | - | 9,024.14 | 9,024.14 | - | 0.0% | |
| 200 | 75% | 109,500 | 10,902.70 | 10,902.70 | - | 10,902.70 | 10,902.70 | - | 0.0% | |
| 300 | 15% | 32,850 | 4,838.25 | 4,838.25 | - | 4,838.25 | 4,838.25 | - | 0.0% | |
| 300 | 30% | 65,700 | 7,656.09 | 7,656.09 | - | 7,656.09 | 7,656.09 | - | 0.0% | |
| 300 | 45% | 98,550 | 10,473.92 | 10,473.92 | - | 10,473.92 | 10,473.92 | - | 0.0% | |
| 300 | 60% | 131,400 | 13,291.75 | 13,291.75 | - | 13,291.75 | 13,291.75 | - | 0.0% | |
| 300 | 75% | 164,250 | 16,109.59 | 16,109.59 | - | 16,109.59 | 16,109.59 | - | 0.0% | |
| 350 | 15% | 38,325 | 5,563.14 | 5,563.14 | - | 5,563.14 | 5,563.14 | - | 0.0% | |
| 350 | 30% | 76,650 | 8,850.62 | 8,850.62 | - | 8,850.62 | 8,850.62 | - | 0.0% | |
| 350 | 45% | 114,975 | 12,138.09 | 12,138.09 | - | 12,138.09 | 12,138.09 | - | 0.0% | |
| 350 | 60% | 153,300 | 15,425.56 | 15,425.56 | - | 15,425.56 | 15,425.56 | - | 0.0% | |
| 350 | 75% | 191,625 | 18,713.03 | 18,713.03 | - | 18,713.03 | 18,713.03 | - | 0.0% | |
| 400 | 15% | 43,800 | 6,288.03 | 6,288.03 | - | 6,288.03 | 6,288.03 | - | 0.0% | |
| 400 | 30% | 87,600 | 10,045.14 | 10,045.14 | - | 10,045.14 | 10,045.14 | - | 0.0% | |
| 400 | 45% | 131,400 | 13,802.25 | 13,802.25 | - | 13,802.25 | 13,802.25 | - | 0.0% | |
| 400 | 60% | 175,200 | 17,559.37 | 17,559.37 | - | 17,559.37 | 17,559.37 | - | 0.0% | |
| 400 | 75% | 219,000 | 21,316.48 | 21,316.48 | - | 21,316.48 | 21,316.48 | - | 0.0% | |

GS-SCHOOLS M Average Energy On-Peak %: 19%
GS-SCHOOLS M Average Energy Shoulder-Peak %: 22%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) GS-Schools M effective 8/31/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
GS-SCHOOLS M Summer Peak (June-August)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | | (I) |
|-----|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--|--------------------------|----------------|-----|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Change | | |
| | | | | Base | Transmission | | | Amount (\$) (G) - (D) | % (H) / (D) | |
| 101 | 15% | 11,060 | 2,077.13 | 2,077.13 | - | 2,077.13 | 2,077.13 | - | 0.0% | |
| 101 | 30% | 22,119 | 3,149.63 | 3,149.63 | - | 3,149.63 | 3,149.63 | - | 0.0% | |
| 101 | 45% | 33,179 | 4,222.23 | 4,222.23 | - | 4,222.23 | 4,222.23 | - | 0.0% | |
| 101 | 60% | 44,238 | 5,294.74 | 5,294.74 | - | 5,294.74 | 5,294.74 | - | 0.0% | |
| 101 | 75% | 55,298 | 6,367.34 | 6,367.34 | - | 6,367.34 | 6,367.34 | - | 0.0% | |
| 150 | 15% | 16,425 | 2,847.57 | 2,847.57 | - | 2,847.57 | 2,847.57 | - | 0.0% | |
| 150 | 30% | 32,850 | 4,440.47 | 4,440.47 | - | 4,440.47 | 4,440.47 | - | 0.0% | |
| 150 | 45% | 49,275 | 6,033.37 | 6,033.37 | - | 6,033.37 | 6,033.37 | - | 0.0% | |
| 150 | 60% | 65,700 | 7,626.27 | 7,626.27 | - | 7,626.27 | 7,626.27 | - | 0.0% | |
| 150 | 75% | 82,125 | 9,219.17 | 9,219.17 | - | 9,219.17 | 9,219.17 | - | 0.0% | |
| 200 | 15% | 21,900 | 3,633.79 | 3,633.79 | - | 3,633.79 | 3,633.79 | - | 0.0% | |
| 200 | 30% | 43,800 | 5,757.65 | 5,757.65 | - | 5,757.65 | 5,757.65 | - | 0.0% | |
| 200 | 45% | 65,700 | 7,881.52 | 7,881.52 | - | 7,881.52 | 7,881.52 | - | 0.0% | |
| 200 | 60% | 87,600 | 10,005.39 | 10,005.39 | - | 10,005.39 | 10,005.39 | - | 0.0% | |
| 200 | 75% | 109,500 | 12,129.25 | 12,129.25 | - | 12,129.25 | 12,129.25 | - | 0.0% | |
| 300 | 15% | 32,850 | 5,206.22 | 5,206.22 | - | 5,206.22 | 5,206.22 | - | 0.0% | |
| 300 | 30% | 65,700 | 8,392.02 | 8,392.02 | - | 8,392.02 | 8,392.02 | - | 0.0% | |
| 300 | 45% | 98,550 | 11,577.82 | 11,577.82 | - | 11,577.82 | 11,577.82 | - | 0.0% | |
| 300 | 60% | 131,400 | 14,763.62 | 14,763.62 | - | 14,763.62 | 14,763.62 | - | 0.0% | |
| 300 | 75% | 164,250 | 17,949.42 | 17,949.42 | - | 17,949.42 | 17,949.42 | - | 0.0% | |
| 350 | 15% | 38,325 | 5,992.44 | 5,992.44 | - | 5,992.44 | 5,992.44 | - | 0.0% | |
| 350 | 30% | 76,650 | 9,709.20 | 9,709.20 | - | 9,709.20 | 9,709.20 | - | 0.0% | |
| 350 | 45% | 114,975 | 13,425.97 | 13,425.97 | - | 13,425.97 | 13,425.97 | - | 0.0% | |
| 350 | 60% | 153,300 | 17,142.73 | 17,142.73 | - | 17,142.73 | 17,142.73 | - | 0.0% | |
| 350 | 75% | 191,625 | 20,859.50 | 20,859.50 | - | 20,859.50 | 20,859.50 | - | 0.0% | |
| 400 | 15% | 43,800 | 6,778.65 | 6,778.65 | - | 6,778.65 | 6,778.65 | - | 0.0% | |
| 400 | 30% | 87,600 | 11,026.39 | 11,026.39 | - | 11,026.39 | 11,026.39 | - | 0.0% | |
| 400 | 45% | 131,400 | 15,274.12 | 15,274.12 | - | 15,274.12 | 15,274.12 | - | 0.0% | |
| 400 | 60% | 175,200 | 19,521.85 | 19,521.85 | - | 19,521.85 | 19,521.85 | - | 0.0% | |
| 400 | 75% | 219,000 | 23,769.58 | 23,769.58 | - | 23,769.58 | 23,769.58 | - | 0.0% | |

GS-SCHOOLS M Average Energy On-Peak %: 18%
GS-SCHOOLS M Average Energy Shoulder-Peak %: 20%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) GS-Schools M effective 8/31/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
GS-SCHOOLS L Winter (November-April)

Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | | (I) |
|-------|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--|--------------------------|----------------|-----|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Change | | |
| | | | | Base | Transmission | | | Amount (\$) (G) - (D) | % (H) / (D) | |
| 401 | 15% | 43,910 | 5,240.48 | 5,240.48 | | 5,240.48 | 5,240.48 | - | 0.0% | |
| 401 | 30% | 87,819 | 7,990.80 | 7,990.80 | | 7,990.80 | 7,990.80 | - | 0.0% | |
| 401 | 45% | 131,729 | 10,741.17 | 10,741.17 | | 10,741.17 | 10,741.17 | - | 0.0% | |
| 401 | 60% | 175,638 | 13,491.49 | 13,491.49 | | 13,491.49 | 13,491.49 | - | 0.0% | |
| 401 | 75% | 219,548 | 16,241.87 | 16,241.87 | | 16,241.87 | 16,241.87 | - | 0.0% | |
| 600 | 15% | 65,700 | 7,598.94 | 7,598.94 | | 7,598.94 | 7,598.94 | - | 0.0% | |
| 600 | 30% | 131,400 | 11,714.17 | 11,714.17 | | 11,714.17 | 11,714.17 | - | 0.0% | |
| 600 | 45% | 197,100 | 15,829.40 | 15,829.40 | | 15,829.40 | 15,829.40 | - | 0.0% | |
| 600 | 60% | 262,800 | 19,944.63 | 19,944.63 | | 19,944.63 | 19,944.63 | - | 0.0% | |
| 600 | 75% | 328,500 | 24,059.87 | 24,059.87 | | 24,059.87 | 24,059.87 | - | 0.0% | |
| 800 | 15% | 87,600 | 9,969.28 | 9,969.28 | | 9,969.28 | 9,969.28 | - | 0.0% | |
| 800 | 30% | 175,200 | 15,456.26 | 15,456.26 | | 15,456.26 | 15,456.26 | - | 0.0% | |
| 800 | 45% | 262,800 | 20,943.23 | 20,943.23 | | 20,943.23 | 20,943.23 | - | 0.0% | |
| 800 | 60% | 350,400 | 26,430.21 | 26,430.21 | | 26,430.21 | 26,430.21 | - | 0.0% | |
| 800 | 75% | 438,000 | 31,917.18 | 31,917.18 | | 31,917.18 | 31,917.18 | - | 0.0% | |
| 1,000 | 15% | 109,500 | 12,339.63 | 12,339.63 | | 12,339.63 | 12,339.63 | - | 0.0% | |
| 1,000 | 30% | 219,000 | 19,198.35 | 19,198.35 | | 19,198.35 | 19,198.35 | - | 0.0% | |
| 1,000 | 45% | 328,500 | 26,057.07 | 26,057.07 | | 26,057.07 | 26,057.07 | - | 0.0% | |
| 1,000 | 60% | 438,000 | 32,915.78 | 32,915.78 | | 32,915.78 | 32,915.78 | - | 0.0% | |
| 1,000 | 75% | 547,500 | 39,774.50 | 39,774.50 | | 39,774.50 | 39,774.50 | - | 0.0% | |
| 1,500 | 15% | 164,250 | 18,265.49 | 18,265.49 | | 18,265.49 | 18,265.49 | - | 0.0% | |
| 1,500 | 30% | 328,500 | 28,553.57 | 28,553.57 | | 28,553.57 | 28,553.57 | - | 0.0% | |
| 1,500 | 45% | 492,750 | 38,841.64 | 38,841.64 | | 38,841.64 | 38,841.64 | - | 0.0% | |
| 1,500 | 60% | 657,000 | 49,129.72 | 49,129.72 | | 49,129.72 | 49,129.72 | - | 0.0% | |
| 1,500 | 75% | 821,250 | 59,417.80 | 59,417.80 | | 59,417.80 | 59,417.80 | - | 0.0% | |
| 3,000 | 15% | 328,500 | 36,043.07 | 36,043.07 | | 36,043.07 | 36,043.07 | - | 0.0% | |
| 3,000 | 30% | 657,000 | 56,619.22 | 56,619.22 | | 56,619.22 | 56,619.22 | - | 0.0% | |
| 3,000 | 45% | 985,500 | 77,195.38 | 77,195.38 | | 77,195.38 | 77,195.38 | - | 0.0% | |
| 3,000 | 60% | 1,314,000 | 97,771.53 | 97,771.53 | | 97,771.53 | 97,771.53 | - | 0.0% | |
| 3,000 | 75% | 1,642,500 | 118,347.69 | 118,347.69 | | 118,347.69 | 118,347.69 | - | 0.0% | |

GS-SCHOOLS L Average Energy On-Peak %: 23%
GS-SCHOOLS L Average Energy Shoulder-Peak %: 18%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) GS-Schools L effective 8/31/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated
- 4)

Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
GS-SCHOOLS L Summer Shoulder (May, September & October)

Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels

| (A) | (B) | (C) | (D) | (E) | | (F) | (G) | (H) | | (I) |
|-------|-------------|-------------|----------------------------------|-----------------------------|--------------|--|--|--------------------------|----------------|------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Components of Proposed Bill | | Monthly Bill under Proposed Rates (E) + (F) | Monthly Bill under Proposed Rates (E) + (F) | Change | | % |
| | | | | Base | Transmission | | | Amount (\$) (G) - (D) | % (H) / (D) | |
| 401 | 15% | 43,910 | 5,865.81 | 5,865.81 | - | 5,865.81 | 5,865.81 | - | - | 0.0% |
| 401 | 30% | 87,819 | 9,241.43 | 9,241.43 | - | 9,241.43 | 9,241.43 | - | - | 0.0% |
| 401 | 45% | 131,729 | 12,617.14 | 12,617.14 | - | 12,617.14 | 12,617.14 | - | - | 0.0% |
| 401 | 60% | 175,638 | 15,992.77 | 15,992.77 | - | 15,992.77 | 15,992.77 | - | - | 0.0% |
| 401 | 75% | 219,548 | 19,368.47 | 19,368.47 | - | 19,368.47 | 19,368.47 | - | - | 0.0% |
| 600 | 15% | 65,700 | 8,534.58 | 8,534.58 | - | 8,534.58 | 8,534.58 | - | - | 0.0% |
| 600 | 30% | 131,400 | 13,585.45 | 13,585.45 | - | 13,585.45 | 13,585.45 | - | - | 0.0% |
| 600 | 45% | 197,100 | 18,636.32 | 18,636.32 | - | 18,636.32 | 18,636.32 | - | - | 0.0% |
| 600 | 60% | 262,800 | 23,687.20 | 23,687.20 | - | 23,687.20 | 23,687.20 | - | - | 0.0% |
| 600 | 75% | 328,500 | 28,738.07 | 28,738.07 | - | 28,738.07 | 28,738.07 | - | - | 0.0% |
| 800 | 15% | 87,600 | 11,216.81 | 11,216.81 | - | 11,216.81 | 11,216.81 | - | - | 0.0% |
| 800 | 30% | 175,200 | 17,951.30 | 17,951.30 | - | 17,951.30 | 17,951.30 | - | - | 0.0% |
| 800 | 45% | 262,800 | 24,685.80 | 24,685.80 | - | 24,685.80 | 24,685.80 | - | - | 0.0% |
| 800 | 60% | 350,400 | 31,420.29 | 31,420.29 | - | 31,420.29 | 31,420.29 | - | - | 0.0% |
| 800 | 75% | 438,000 | 38,154.79 | 38,154.79 | - | 38,154.79 | 38,154.79 | - | - | 0.0% |
| 1,000 | 15% | 109,500 | 13,899.03 | 13,899.03 | - | 13,899.03 | 13,899.03 | - | - | 0.0% |
| 1,000 | 30% | 219,000 | 22,317.15 | 22,317.15 | - | 22,317.15 | 22,317.15 | - | - | 0.0% |
| 1,000 | 45% | 328,500 | 30,735.27 | 30,735.27 | - | 30,735.27 | 30,735.27 | - | - | 0.0% |
| 1,000 | 60% | 438,000 | 39,153.39 | 39,153.39 | - | 39,153.39 | 39,153.39 | - | - | 0.0% |
| 1,000 | 75% | 547,500 | 47,571.51 | 47,571.51 | - | 47,571.51 | 47,571.51 | - | - | 0.0% |
| 1,500 | 15% | 164,250 | 20,604.59 | 20,604.59 | - | 20,604.59 | 20,604.59 | - | - | 0.0% |
| 1,500 | 30% | 328,500 | 33,231.77 | 33,231.77 | - | 33,231.77 | 33,231.77 | - | - | 0.0% |
| 1,500 | 45% | 492,750 | 45,858.95 | 45,858.95 | - | 45,858.95 | 45,858.95 | - | - | 0.0% |
| 1,500 | 60% | 657,000 | 58,486.12 | 58,486.12 | - | 58,486.12 | 58,486.12 | - | - | 0.0% |
| 1,500 | 75% | 821,250 | 71,113.30 | 71,113.30 | - | 71,113.30 | 71,113.30 | - | - | 0.0% |
| 3,000 | 15% | 328,500 | 40,721.27 | 40,721.27 | - | 40,721.27 | 40,721.27 | - | - | 0.0% |
| 3,000 | 30% | 657,000 | 65,975.62 | 65,975.62 | - | 65,975.62 | 65,975.62 | - | - | 0.0% |
| 3,000 | 45% | 985,500 | 91,229.98 | 91,229.98 | - | 91,229.98 | 91,229.98 | - | - | 0.0% |
| 3,000 | 60% | 1,314,000 | 116,484.34 | 116,484.34 | - | 116,484.34 | 116,484.34 | - | - | 0.0% |
| 3,000 | 75% | 1,642,500 | 141,738.70 | 141,738.70 | - | 141,738.70 | 141,738.70 | - | - | 0.0% |

GS-SCHOOLS L Average Energy On-Peak %: 18%
GS-SCHOOLS L Average Energy Shoulder-Peak %: 18%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) GS-Schools L effective 8/31/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated
- 4)

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis
GS-SCHOOLS L Summer Peak (June-August)**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (E) Components of Proposed Bill | | (G) | (H) | (I) |
|-------|-------------|-------------|----------------------------------|---------------------------------|--------------|--|------------------------------------|----------------|
| kW | Load Factor | Monthly kWh | Monthly Bill under Present Rates | Base | Transmission | Monthly Bill under Proposed Rates (E) + (F) | Change Amount (\$) (G) - (D) | % (H) / (D) |
| 401 | 15% | 43,910 | 6,354.19 | 6,354.19 | - | 6,354.19 | - | 0.0% |
| 401 | 30% | 87,819 | 10,218.19 | 10,218.19 | - | 10,218.19 | - | 0.0% |
| 401 | 45% | 131,729 | 14,082.28 | 14,082.28 | - | 14,082.28 | - | 0.0% |
| 401 | 60% | 175,638 | 17,946.28 | 17,946.28 | - | 17,946.28 | - | 0.0% |
| 401 | 75% | 219,548 | 21,810.37 | 21,810.37 | - | 21,810.37 | - | 0.0% |
| 600 | 15% | 65,700 | 9,265.32 | 9,265.32 | - | 9,265.32 | - | 0.0% |
| 600 | 30% | 131,400 | 15,046.94 | 15,046.94 | - | 15,046.94 | - | 0.0% |
| 600 | 45% | 197,100 | 20,828.55 | 20,828.55 | - | 20,828.55 | - | 0.0% |
| 600 | 60% | 262,800 | 26,610.16 | 26,610.16 | - | 26,610.16 | - | 0.0% |
| 600 | 75% | 328,500 | 32,391.78 | 32,391.78 | - | 32,391.78 | - | 0.0% |
| 800 | 15% | 87,600 | 12,191.13 | 12,191.13 | - | 12,191.13 | - | 0.0% |
| 800 | 30% | 175,200 | 19,899.95 | 19,899.95 | - | 19,899.95 | - | 0.0% |
| 800 | 45% | 262,800 | 27,608.76 | 27,608.76 | - | 27,608.76 | - | 0.0% |
| 800 | 60% | 350,400 | 35,317.58 | 35,317.58 | - | 35,317.58 | - | 0.0% |
| 800 | 75% | 438,000 | 43,026.40 | 43,026.40 | - | 43,026.40 | - | 0.0% |
| 1,000 | 15% | 109,500 | 15,116.93 | 15,116.93 | - | 15,116.93 | - | 0.0% |
| 1,000 | 30% | 219,000 | 24,752.95 | 24,752.95 | - | 24,752.95 | - | 0.0% |
| 1,000 | 45% | 328,500 | 34,388.98 | 34,388.98 | - | 34,388.98 | - | 0.0% |
| 1,000 | 60% | 438,000 | 44,025.00 | 44,025.00 | - | 44,025.00 | - | 0.0% |
| 1,000 | 75% | 547,500 | 53,661.02 | 53,661.02 | - | 53,661.02 | - | 0.0% |
| 1,500 | 15% | 164,250 | 22,431.44 | 22,431.44 | - | 22,431.44 | - | 0.0% |
| 1,500 | 30% | 328,500 | 36,885.48 | 36,885.48 | - | 36,885.48 | - | 0.0% |
| 1,500 | 45% | 492,750 | 51,339.51 | 51,339.51 | - | 51,339.51 | - | 0.0% |
| 1,500 | 60% | 657,000 | 65,793.54 | 65,793.54 | - | 65,793.54 | - | 0.0% |
| 1,500 | 75% | 821,250 | 80,247.57 | 80,247.57 | - | 80,247.57 | - | 0.0% |
| 3,000 | 15% | 328,500 | 44,374.98 | 44,374.98 | - | 44,374.98 | - | 0.0% |
| 3,000 | 30% | 657,000 | 73,283.04 | 73,283.04 | - | 73,283.04 | - | 0.0% |
| 3,000 | 45% | 985,500 | 102,191.11 | 102,191.11 | - | 102,191.11 | - | 0.0% |
| 3,000 | 60% | 1,314,000 | 131,099.17 | 131,099.17 | - | 131,099.17 | - | 0.0% |
| 3,000 | 75% | 1,642,500 | 160,007.24 | 160,007.24 | - | 160,007.24 | - | 0.0% |

GS-SCHOOLS L Average Energy On-Peak %: 18%
GS-SCHOOLS L Average Energy Shoulder-Peak %: 16%
Unbundled Transmission Charge (>20 kW and <3,000): \$/kW

Supporting Schedules:
N/A

Recap Schedules:
N/A

NOTES TO SCHEDULE:

- 1) Bills do not include REAC-1, PSA-1, TCA-1, DSMAC-1, EIA-1, ERA-1, Regulatory Assessment, or Tax charges.
- 2) GS-Schools L effective 8/31/2010.
- 3) For purposes of calculating the monthly bill, customers are categorized in this manner:
0 - 99 kW = self contained
100 kW and above = Instrument-rated

Arizona Public Service Company
Test Year Ending December 2010
Typical General Service Bill Analysis

Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels

| (A) | (B) | (C) | (D) | (F) | (G) | (G) | (H) |
|-----------|------------------------|------------------------|--|-----------------------------|---------------------|---------------------------------|-----------------------|
| | | | Monthly Bill under Present Rates | Components of Proposed Bill | | Change | |
| <u>kW</u> | <u>Load Factor</u> | <u>Monthly kWh</u> | | <u>Base</u> | <u>Transmission</u> | <u>Amount (\$)</u> (H) - (D) | <u>%</u> (I) / (D) |

No typical bill analysis is presented for the following General Service Rate Schedules:

**Arizona Public Service Company
Test Year Ending December 2010
Typical Classified Service Bill Analysis**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (F) | (G) | (G) | (H) |
|-----------|------------------------|------------------------|---|-----------------------------|---------------------|--|--------------------------------------|
| | | | | Components of Proposed Bill | | Change | |
| <u>kW</u> | <u>Load Factor</u> | <u>Monthly kWh</u> | <u>Monthly Bill under Present Rates</u> | <u>Base</u> | <u>Transmission</u> | <u>Amount (\$)</u> <small>(H) - (D)</small> | <u>%</u> <small>(I) / (D)</small> |

No typical bill analysis is presented for the following Classified Service Rate Schedules:

E-36 XL
E-56

**Arizona Public Service Company
Test Year Ending December 2010
Typical Residential Service Bill Analysis**

**Customer Bills at Varying Consumption Levels
at Present and Proposed Rate Levels**

| (A) | (B) | (C) | (D) | (F) | (G) | (G) | (H) |
|-----------|------------------------|------------------------|---|-----------------------------|---------------------|--|------------------------------|
| | | | | Components of Proposed Bill | | Change | |
| <u>kW</u> | <u>Load Factor</u> | <u>Monthly kWh</u> | <u>Monthly Bill under Present Rates</u> | <u>Base</u> | <u>Transmission</u> | <u>Amount (\$)</u> <i>(H) - (D)</i> | <u>%</u> <i>(I) / (D)</i> |

No typical bill analysis is presented for the following Residential Service Rate Schedules: